

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080218\
 Data File : BG036052.D
 Acq On : 2 Aug 2018 9:25
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/3/2018 12:58:23 PM

Quant Time: Aug 03 09:19:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	37401	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	153844	20.00	ng	-0.01
38) Acenaphthene-d10	14.64	164	113669	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	327851	20.00	ng	0.00
75) Chrysene-d12	21.66	240	376386	20.00	ng	0.00
86) Perylene-d12	24.85	264	370765	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	171791	76.26	ng	0.00
7) Phenol-d6	7.19	99	253615	75.46	ng	0.00
23) Nitrobenzene-d5	9.19	82	279130	75.79	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	130449	87.07	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	650810	76.71	ng	0.00
78) Terphenyl-d14	19.99	244	1296835	75.95	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	39547	34.491	ng	# 72
3) Pyridine	3.91	79	105872	35.370	ng	# 72
4) n-Nitrosodimethylamine	3.83	42	43290	33.683	ng	# 77
6) Aniline	7.35	93	160962	36.948	ng	97
8) 2-Chlorophenol	7.59	128	90853	39.654	ng	97
9) Benzaldehyde	7.16	77	74073	35.918	ng	98
10) Phenol	7.22	94	130834	38.529	ng	92
11) bis(2-Chloroethyl)ether	7.44	93	100201	37.679	ng	89
12) 1,3-Dichlorobenzene	7.91	146	108193m	39.104	ng	
13) 1,4-Dichlorobenzene	8.06	146	112570	40.043	ng	93
14) 1,2-Dichlorobenzene	8.37	146	105598	39.101	ng	94
15) Benzyl Alcohol	8.26	79	110591	36.233	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.54	45	74943	33.614	ng	73
17) 2-Methylphenol	8.46	107	88743	38.438	ng	93
18) Hexachloroethane	9.10	117	42338	39.389	ng	91
19) n-Nitroso-di-n-propylamine	8.82	70	100548	35.525	ng	# 85
20) 3+4-Methylphenols	8.79	107	126587	39.523	ng	94
22) Acetophenone	8.84	105	179213	37.460	ng	92
24) Nitrobenzene	9.23	77	137679	37.174	ng	93
25) Isophorone	9.74	82	249087	36.436	ng	99
26) 2-Nitrophenol	9.93	139	55644	42.303	ng	# 91
27) 2,4-Dimethylphenol	9.99	122	87922	39.488	ng	91
28) bis(2-Chloroethoxy)methane	10.23	93	137901	36.608	ng	93
29) 2,4-Dichlorophenol	10.48	162	104430	41.088	ng	96
30) 1,2,4-Trichlorobenzene	10.68	180	127287	40.842	ng	99
31) Naphthalene	10.87	128	307817	38.410	ng	98
32) Benzoic acid	10.18	122	48684m	32.480	ng	
33) 4-Chloroaniline	10.98	127	132610	37.967	ng	96
34) Hexachlorobutadiene	11.15	225	99763	41.050	ng	99
35) Caprolactam	11.78	113	40988	37.579	ng	# 69
36) 4-Chloro-3-methylphenol	12.10	107	135641	39.815	ng	99
37) 2-Methylnaphthalene	12.47	142	237526	39.784	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	166654	38.845	ng	99
40) Hexachlorocyclopentadiene	12.82	237	80466	35.763	ng	92

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080218\
 Data File : BG036052.D
 Acq On : 2 Aug 2018 9:25
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/3/2018 12:58:23 PM

Quant Time: Aug 03 09:19:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.09	196	102888	41.008	ng	100
43) 2,4,5-Trichlorophenol	13.16	196	115510	41.154	ng	# 94
45) 1,1'-Biphenyl	13.48	154	339553	38.530	ng	96
46) 2-Chloronaphthalene	13.53	162	267531	39.028	ng	98
47) 2-Nitroaniline	13.73	65	94885	39.153	ng	87
48) Acenaphthylene	14.37	152	449840	39.175	ng	97
49) Dimethylphthalate	14.10	163	389604	39.120	ng	100
50) 2,6-Dinitrotoluene	14.22	165	84903	41.865	ng	95
51) Acenaphthene	14.71	154	276782	38.695	ng	99
52) 3-Nitroaniline	14.56	138	85672	41.331	ng	# 96
53) 2,4-Dinitrophenol	14.77	184	47352	48.251	ng	# 69
54) Dibenzofuran	15.04	168	454333	39.938	ng	93
55) 4-Nitrophenol	14.87	139	55719	37.746	ng	# 86
56) 2,4-Dinitrotoluene	15.01	165	129658	44.564	ng	90
57) Fluorene	15.69	166	380838	39.942	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.27	232	111714	41.512	ng	95
59) Diethylphthalate	15.46	149	408009	39.843	ng	99
60) 4-Chlorophenyl-phenylether	15.68	204	228628	40.797	ng	98
61) 4-Nitroaniline	15.72	138	88356	40.750	ng	# 74
62) Azobenzene	15.98	77	375809	37.205	ng	95
64) 4,6-Dinitro-2-methylphenol	15.78	198	79286	43.444	ng	85
65) n-Nitrosodiphenylamine	15.90	169	359308	38.503	ng	98
66) 4-Bromophenyl-phenylether	16.58	248	150878	39.667	ng	93
67) Hexachlorobenzene	16.70	284	158202	40.388	ng	95
68) Atrazine	16.85	200	141792	36.904	ng	93
69) Pentachlorophenol	17.05	266	87180	36.541	ng	99
70) Phenanthrene	17.43	178	628674	38.429	ng	97
71) Anthracene	17.52	178	628404	38.578	ng	98
72) Carbazole	17.80	167	608085	39.308	ng	98
73) Di-n-butylphthalate	18.34	149	707995	38.729	ng	# 97
74) Fluoranthene	19.44	202	847247	38.449	ng	96
76) Benzidine	19.62	184	383403	38.746	ng	99
77) Pyrene	19.80	202	881579	37.042	ng	97
79) Butylbenzylphthalate	20.68	149	340728	40.035	ng	# 95
80) Benzo(a)anthracene	21.63	228	900504	38.392	ng	99
81) 3,3'-Dichlorobenzidine	21.55	252	339711	41.538	ng	# 98
82) Chrysene	21.70	228	842468	38.760	ng	98
83) Bis(2-ethylhexyl)phthalate	21.53	149	477987	41.311	ng	# 99
84) Di-n-octyl phthalate	22.73	149	813726	42.003	ng	# 94
85) Indeno(1,2,3-cd)pyrene	28.49	276	977166	40.607	ng	# 87
87) Benzo(b)fluoranthene	23.84	252	891572	39.564	ng	# 96
88) Benzo(k)fluoranthene	23.91	252	859251	39.002	ng	# 96
89) Benzo(a)pyrene	24.70	252	829087	39.547	ng	# 97
90) Dibenzo(a,h)anthracene	28.56	278	828631	40.260	ng	# 94
91) Benzo(g,h,i)perylene	29.63	276	804804	39.959	ng	# 93

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.02 min Scan# 805

Delta R.T. -0.01 min

Lab File: BG036052.D

Acq: 2 Aug 2018 9:25

Instrument :

BNA_G

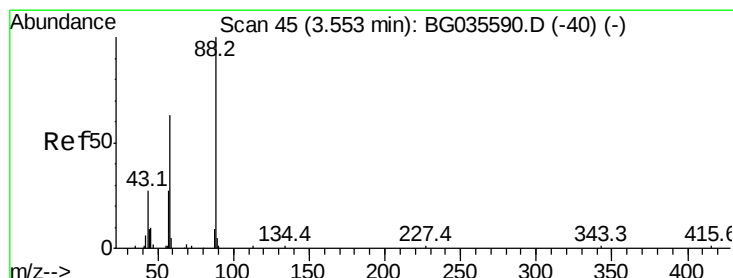
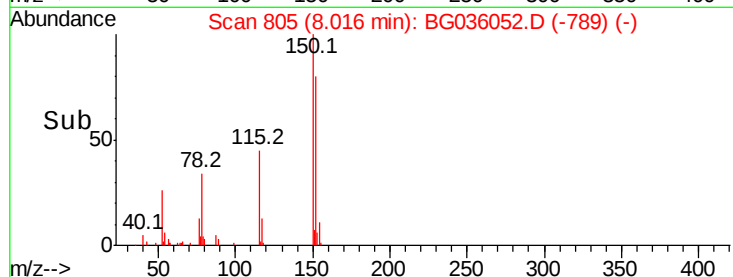
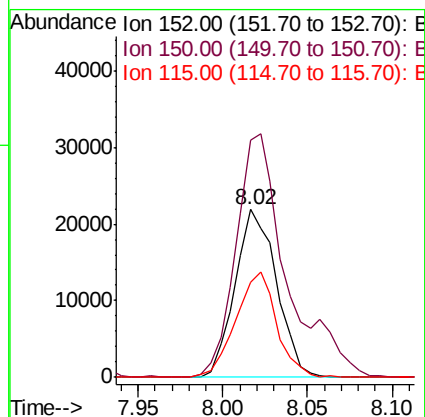
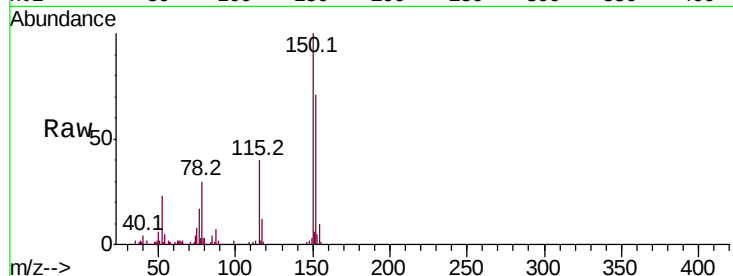
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	37401
Ion Ratio	Lower	Upper	
152	100		
150	141.6	126.6	189.8
115	56.7	53.0	79.4

Manual Integrations
APPROVED

Sohil
8/3/2018 12:58:23 PM



#2

1,4-Dioxane

Concen: 34.491 ng

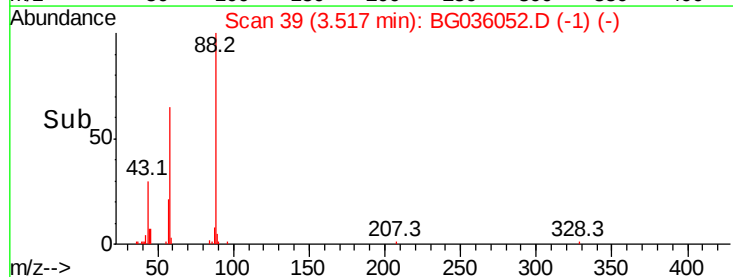
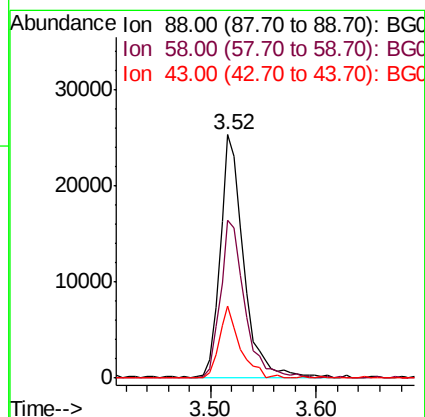
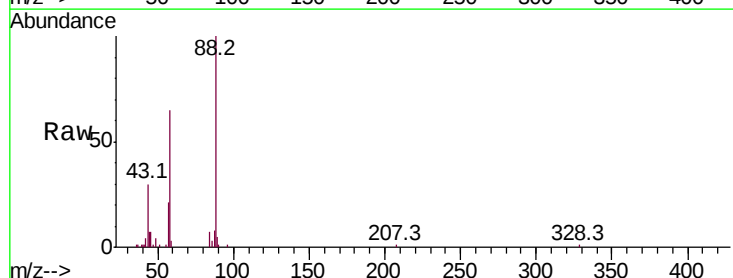
RT: 3.52 min Scan# 39

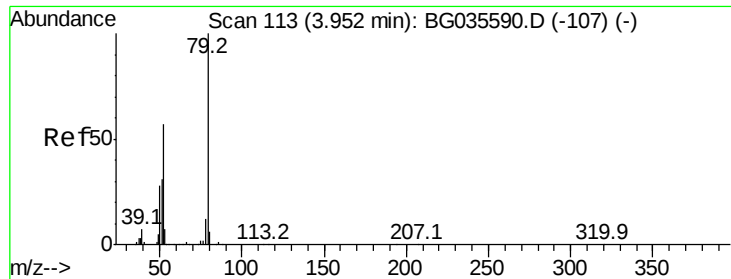
Delta R.T. -0.01 min

Lab File: BG036052.D

Acq: 2 Aug 2018 9:25

Tgt Ion:	88	Resp:	39547
Ion Ratio	Lower	Upper	
88	100		
58	66.6	79.6	119.4#
43	25.8	27.4	41.0#





#3

Pvridine

Concen: 35.370 ng

RT: 3.91 min Scan# 106

Delta R.T. -0.01 min

Lab File: BG036052.D

Acq: 2 Aug 2018 9:25

Instrument :

BNA_G

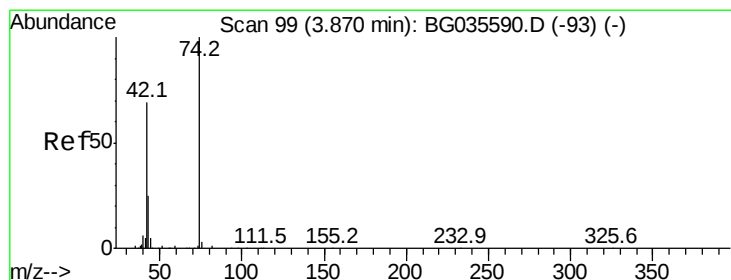
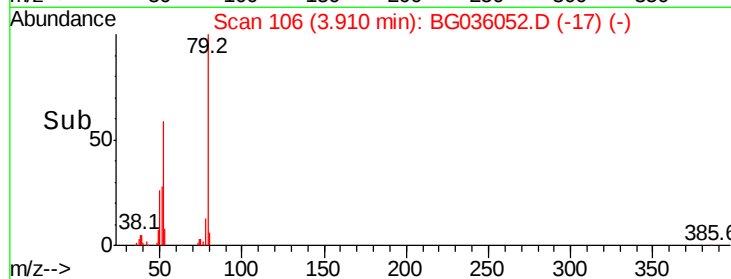
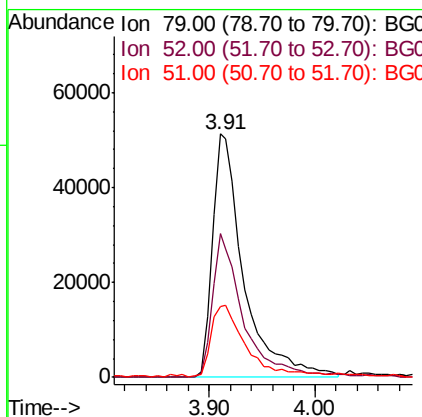
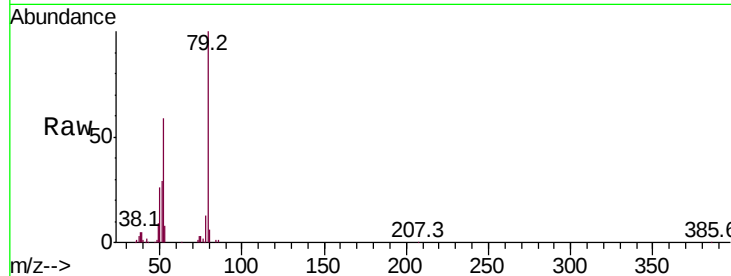
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	105872
Ion Ratio	Lower	Upper	
79	100		
52	58.8	69.9	104.9#
51	29.1	34.0	51.0#

Manual Integrations
APPROVED

Sohil
8/3/2018 12:58:23 PM



#4

n-Nitrosodimethylamine

Concen: 33.683 ng

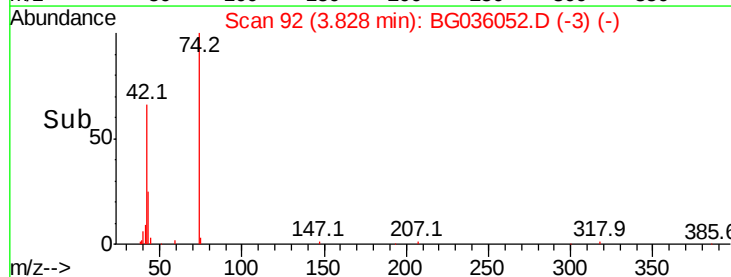
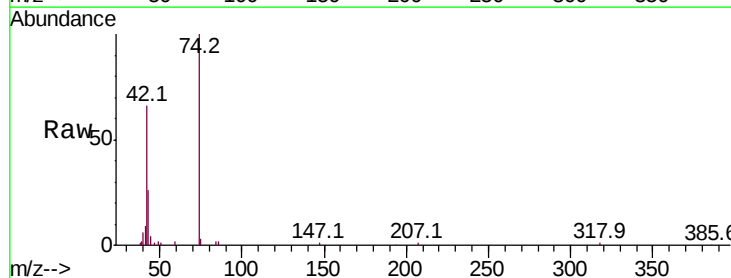
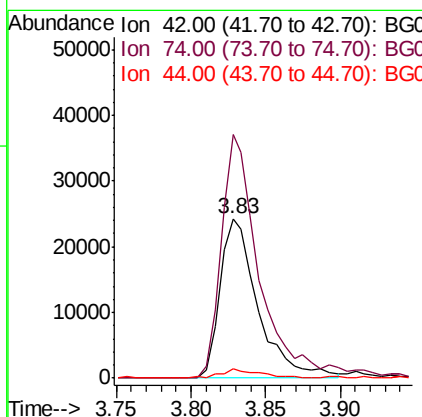
RT: 3.83 min Scan# 92

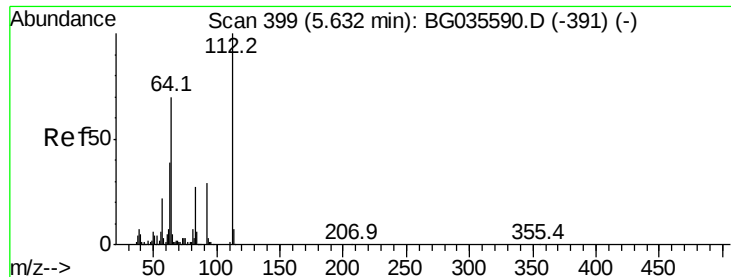
Delta R.T. -0.01 min

Lab File: BG036052.D

Acq: 2 Aug 2018 9:25

Tgt Ion:	42	Resp:	43290
Ion Ratio	Lower	Upper	
42	100		
74	152.4	102.5	153.7
44	5.7	18.9	28.3#





#5

2-Fluorophenol

Concen: 76.258 ng

RT: 5.60 min Scan# 394

Delta R.T. -0.00 min

Lab File: BG036052.D

Acq: 2 Aug 2018 9:25

Instrument :

BNA_G

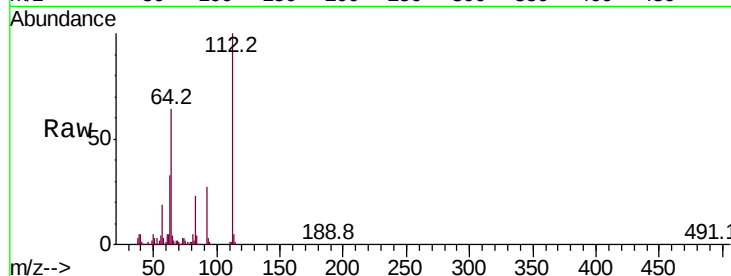
ClientSampleId :

SSTDCCC040

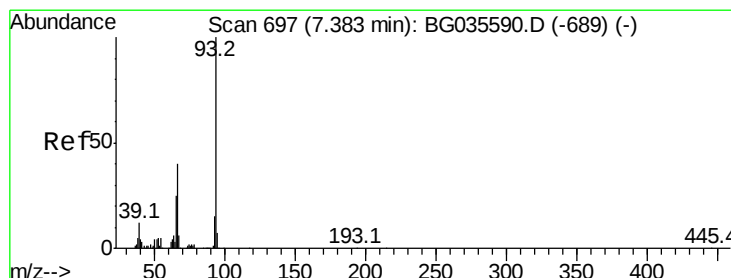
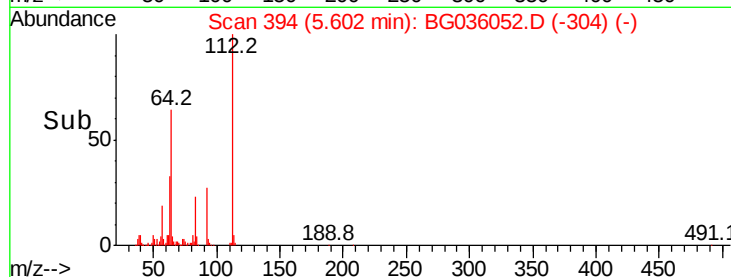
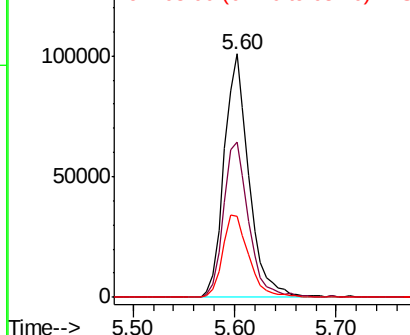
Tot Ion	Ratio	Resp	Lower	Upper
112	100	171791		
64	63.6	56.3	84.5	
63	33.3	30.1	45.1	

Manual Integrations
APPROVED

Sohil
8/3/2018 12:58:23 PM



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 36.948 ng

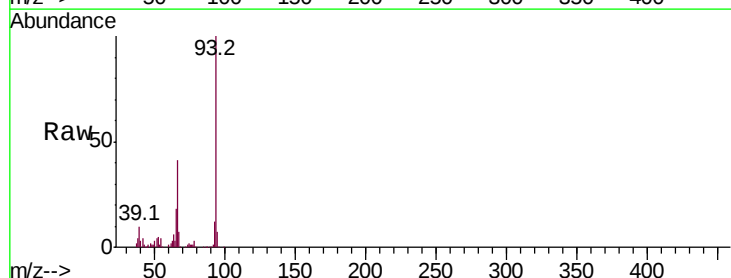
RT: 7.35 min Scan# 691

Delta R.T. -0.01 min

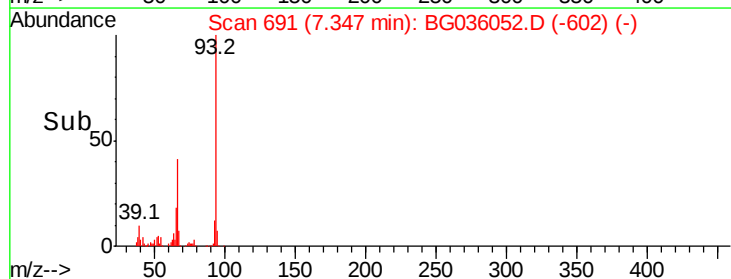
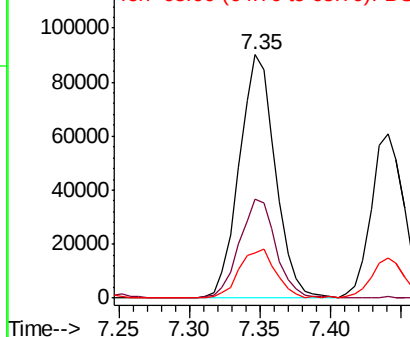
Lab File: BG036052.D

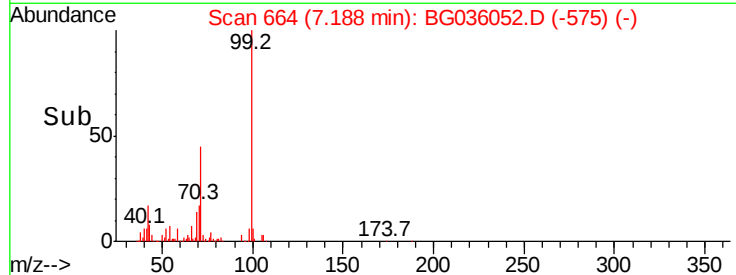
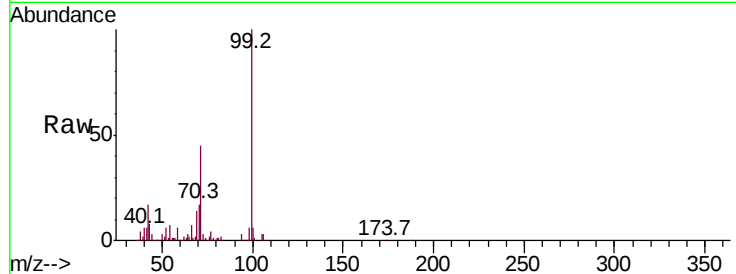
Acq: 2 Aug 2018 9:25

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	160962		
66	40.5	33.7	50.5	
65	18.4	16.1	24.1	



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 75.456 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG036052.D

Acq: 2 Aug 2018 9:25

Instrument :

BNA_G

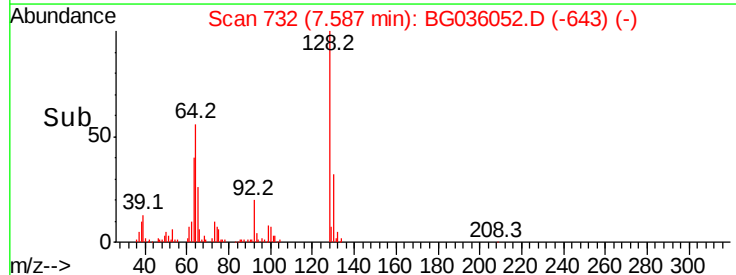
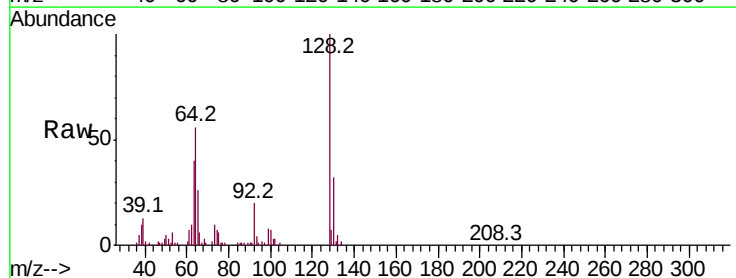
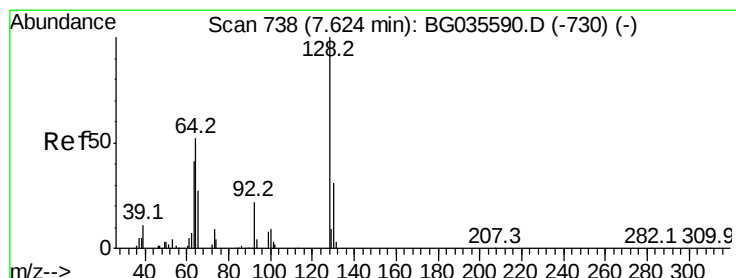
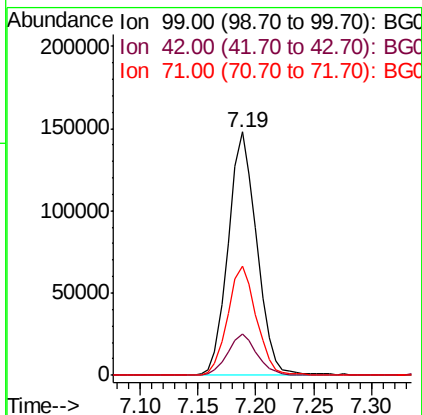
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
99	100		
42	16.9	14.1	21.1
71	44.7	26.1	39.1#

Manual Integrations
APPROVED

Sohil
8/3/2018 12:58:23 PM



#8

2-Chlorophenol

Concen: 39.654 ng

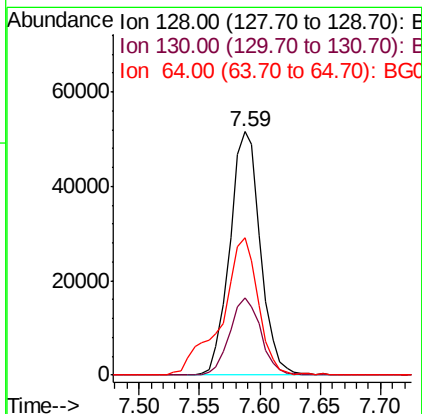
RT: 7.59 min Scan# 732

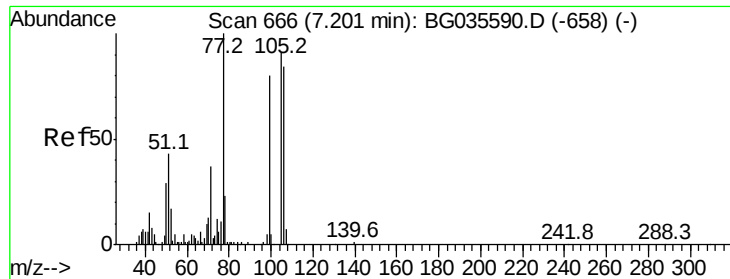
Delta R.T. -0.01 min

Lab File: BG036052.D

Acq: 2 Aug 2018 9:25

Tgt Ion	Ratio	Resp Lower	Upper
128	100		
130	31.6	14.0	54.0
64	56.2	37.7	77.7





#9

Benzaldehyde

Concen: 35.918 ng

RT: 7.16 min Scan# 659

Delta R.T. -0.01 min

Lab File: BG036052.D

Acq: 2 Aug 2018 9:25

Instrument :

BNA_G

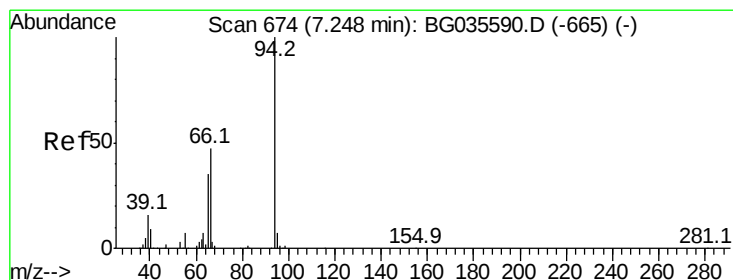
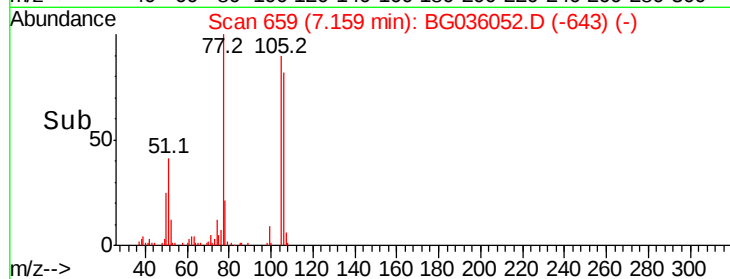
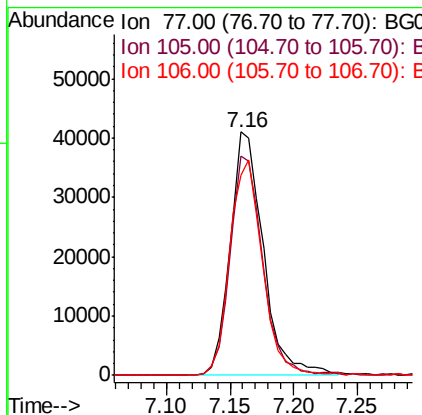
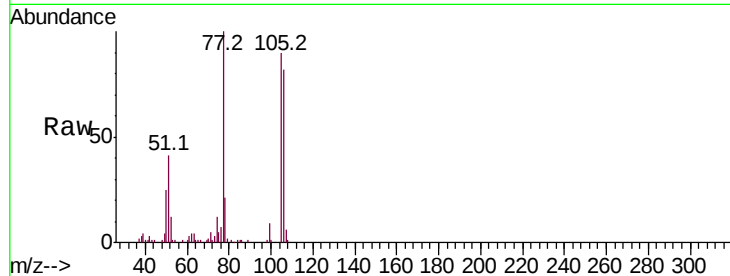
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	74073
Ion Ratio	Lower	Upper	
77	100		
105	90.3	71.3	111.3
106	82.0	64.2	104.2

Manual Integrations
APPROVED

Sohil
8/3/2018 12:58:23 PM



#10

Phenol

Concen: 38.529 ng

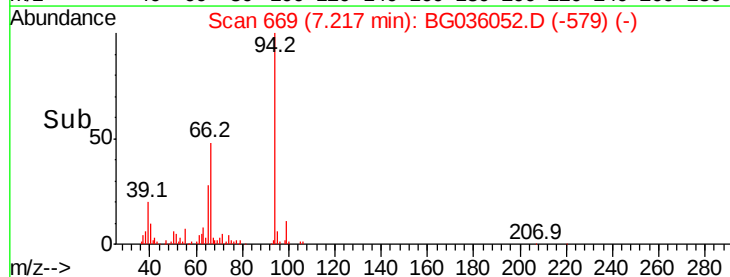
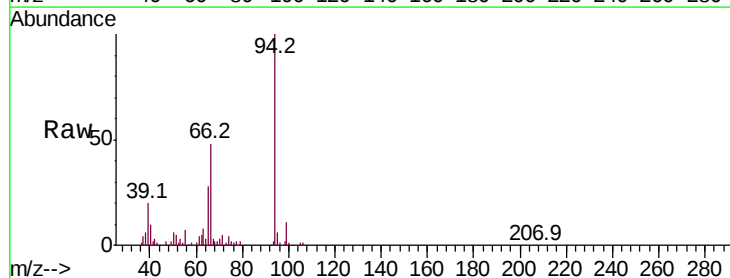
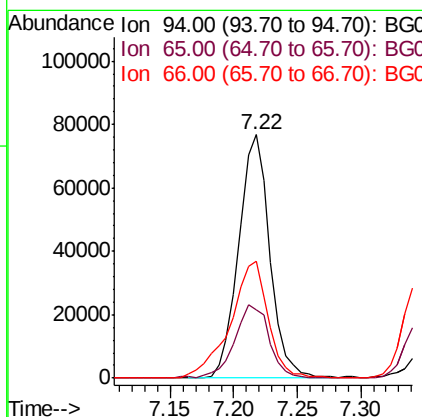
RT: 7.22 min Scan# 669

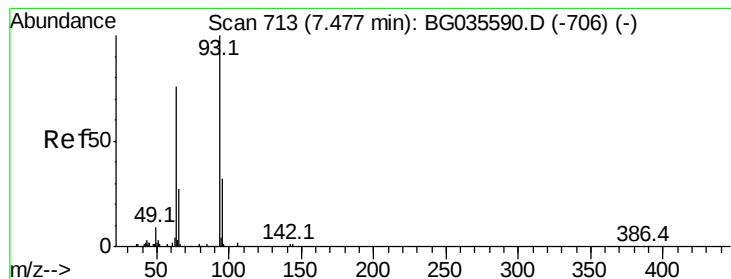
Delta R.T. -0.00 min

Lab File: BG036052.D

Acq: 2 Aug 2018 9:25

Tgt Ion:	94	Resp:	130834
Ion Ratio	Lower	Upper	
94	100		
65	28.2	11.9	51.9
66	47.8	22.2	62.2





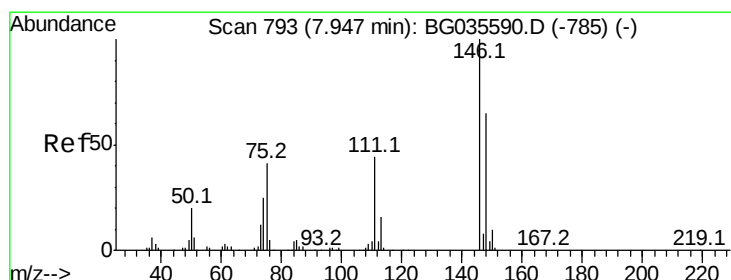
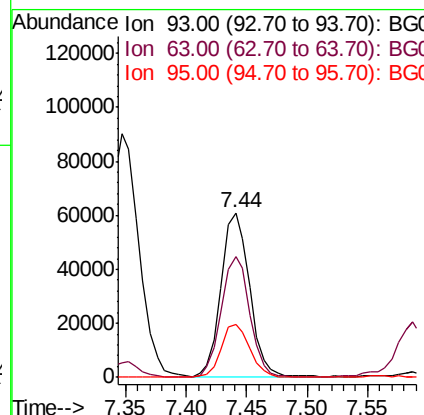
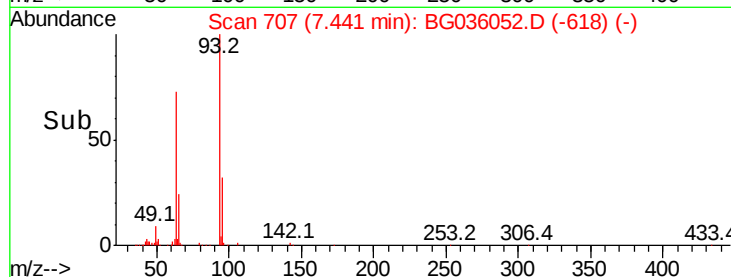
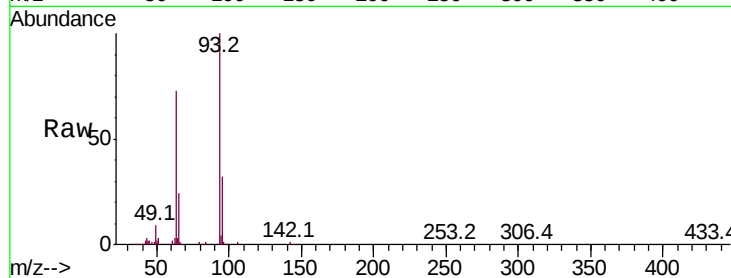
#11
bis(2-Chloroethyl)ether
Concen: 37.679 ng
RT: 7.44 min Scan# 707
Delta R.T. -0.01 min
Lab File: BG036052.D
Acq: 2 Aug 2018 9:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	73.1	67.1	107.1
95	32.0	11.5	51.5

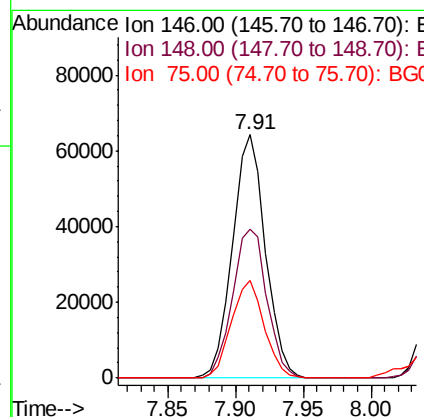
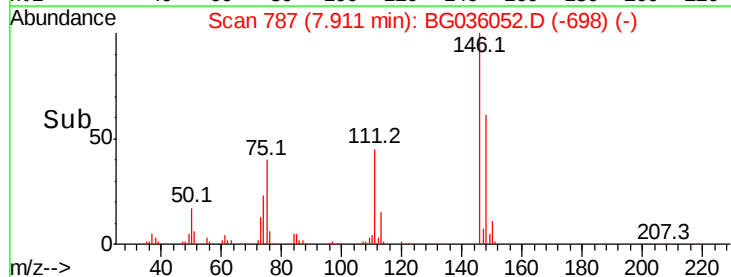
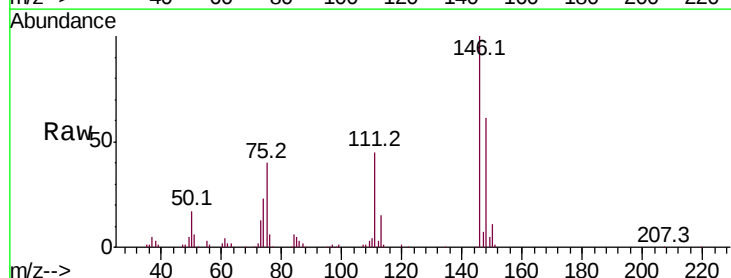
Manual Integrations
APPROVED

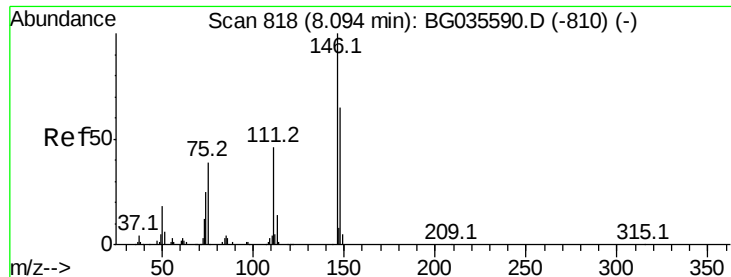
Sohil
8/3/2018 12:58:23 PM



#12
1,3-Dichlorobenzene
Concen: 39.104 ng m
RT: 7.91 min Scan# 787
Delta R.T. -0.01 min
Lab File: BG036052.D
Acq: 2 Aug 2018 9:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.2	51.4	77.2
75	39.9	26.6	39.8#





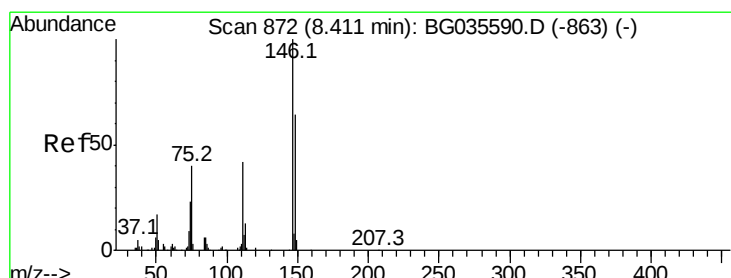
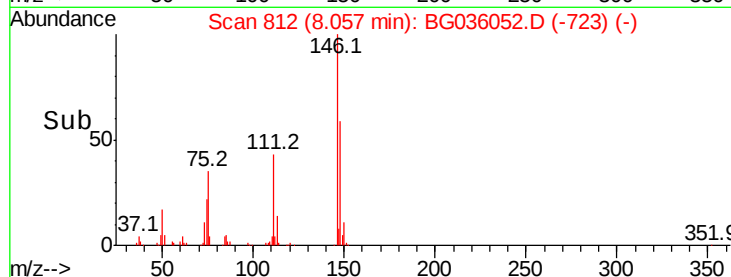
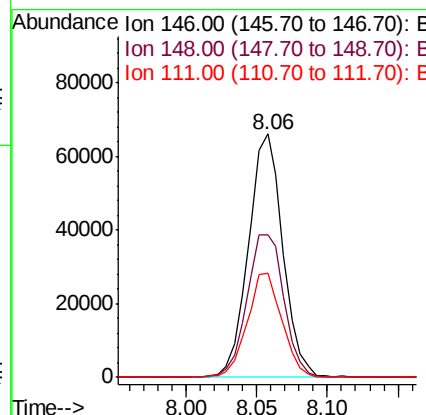
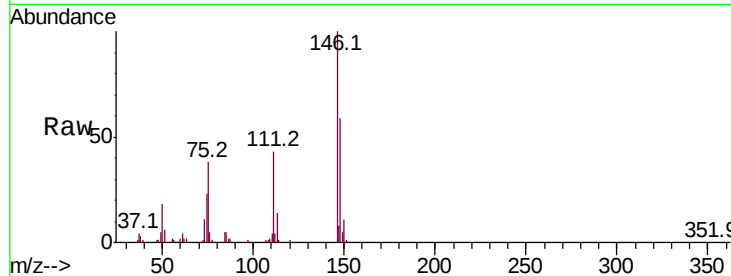
#13
 1,4-Dichlorobenzene
 Concen: 40.043 ng
 RT: 8.06 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BG036052.D
 Acq: 2 Aug 2018 9:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
146	100	112570		
148	58.7		53.7	80.5
111	42.8		35.2	52.8

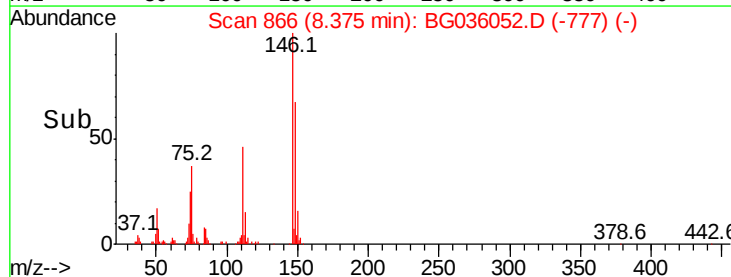
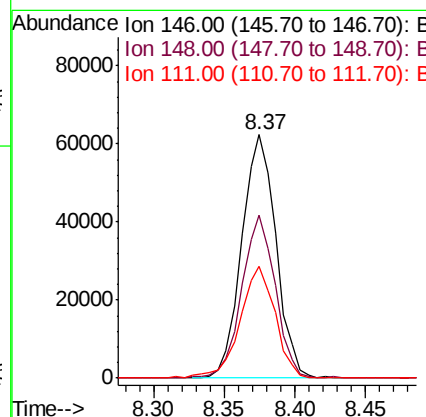
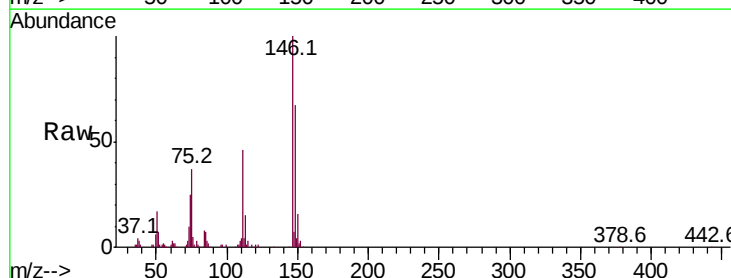
Manual Integrations
 APPROVED

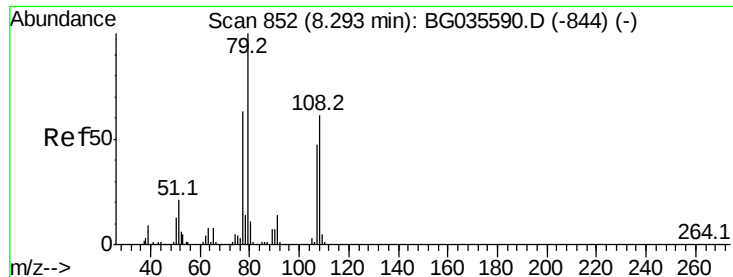
Sohil
 8/3/2018 12:58:23 PM



#14
 1,2-Dichlorobenzene
 Concen: 39.101 ng
 RT: 8.37 min Scan# 866
 Delta R.T. -0.01 min
 Lab File: BG036052.D
 Acq: 2 Aug 2018 9:25

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	105598		
148	66.9		49.3	73.9
111	45.8		34.3	51.5





#15

Benzyl Alcohol

Concen: 36.233 ng

RT: 8.26 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG036052.D

Acq: 2 Aug 2018 9:25

Instrument :

BNA_G

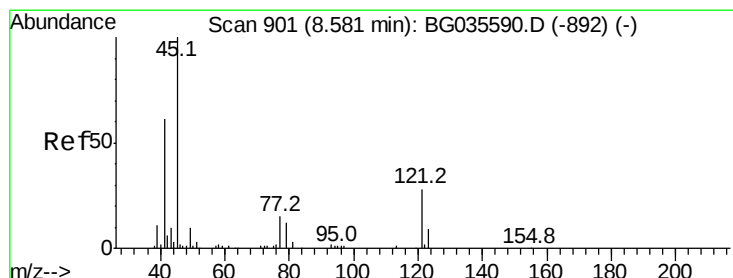
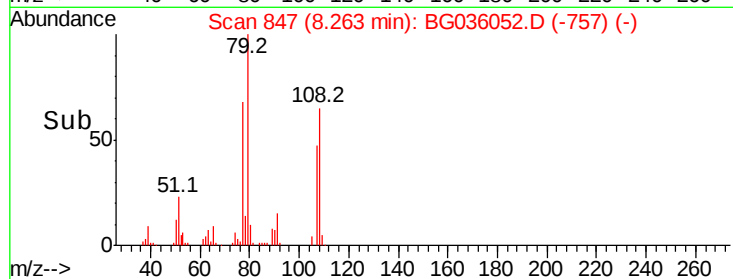
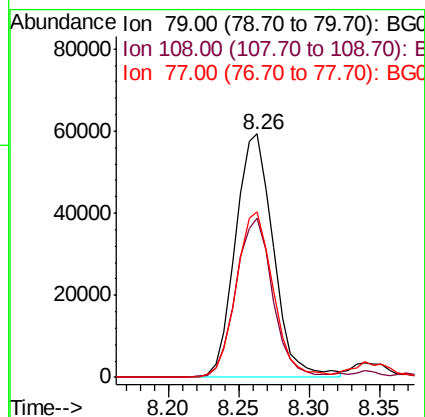
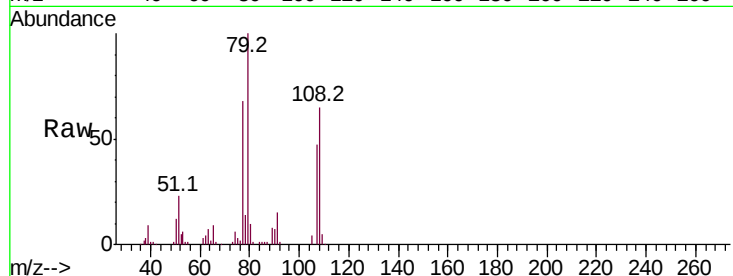
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	110591
Ion Ratio	Lower	Upper	
79	100		
108	65.3	57.2	85.8
77	68.2	46.1	69.1

Manual Integrations
APPROVED

Sohil
8/3/2018 12:58:23 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.614 ng

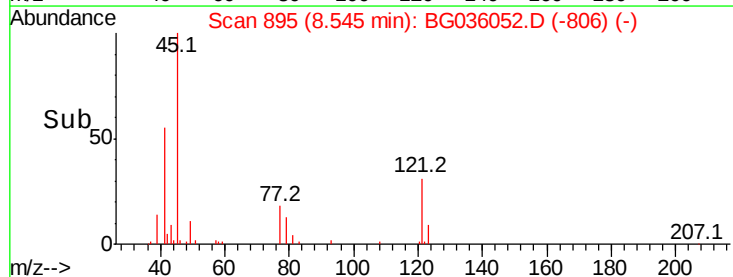
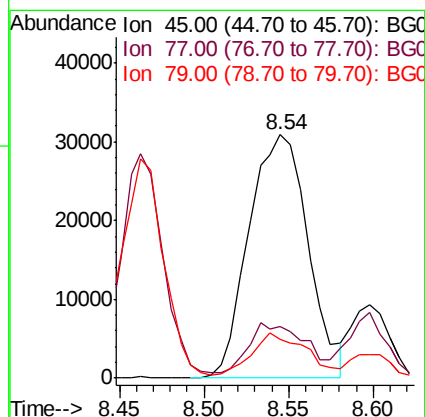
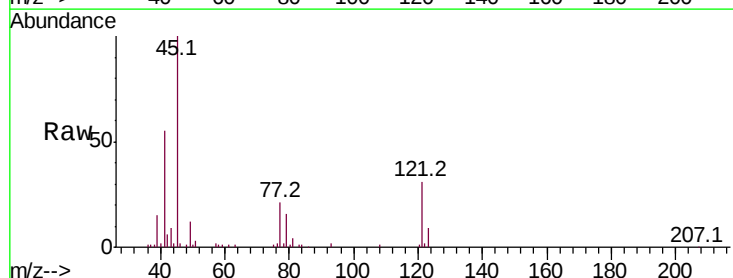
RT: 8.54 min Scan# 895

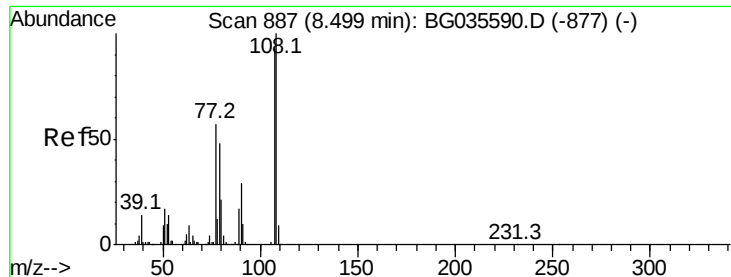
Delta R.T. -0.01 min

Lab File: BG036052.D

Acq: 2 Aug 2018 9:25

Tgt Ion:	45	Resp:	74943
Ion Ratio	Lower	Upper	
45	100		
77	21.3	0.0	30.2
79	16.0	0.0	27.9





#17

2-Methylphenol

Concen: 38.438 ng

RT: 8.46 min Scan# 881

Delta R.T. -0.01 min

Lab File: BG036052.D

Acq: 2 Aug 2018 9:25

Instrument :

BNA_G

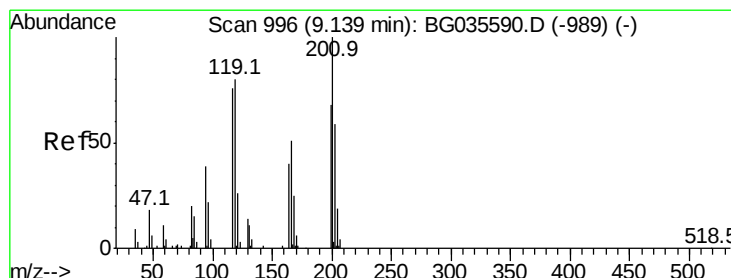
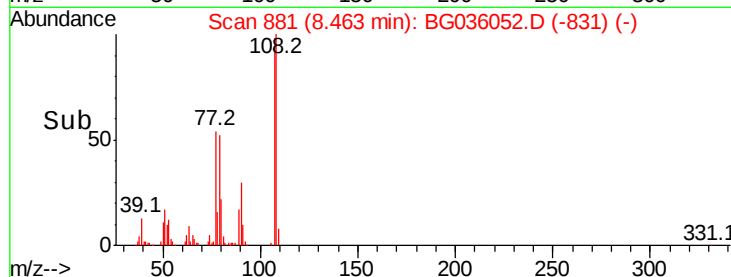
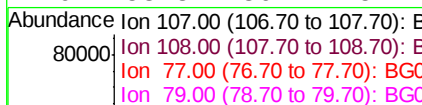
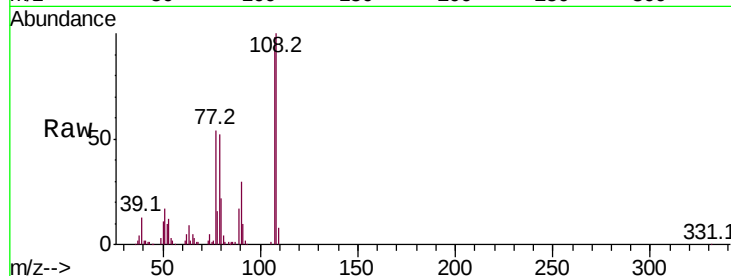
ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	88743
Ion Ratio	Lower	Upper	
107	100		
108	101.8	83.9	125.9
77	54.5	37.2	55.8
79	53.3	36.2	54.2

Manual Integrations
APPROVED

Sohil
8/3/2018 12:58:23 PM



#18

Hexachloroethane

Concen: 39.389 ng

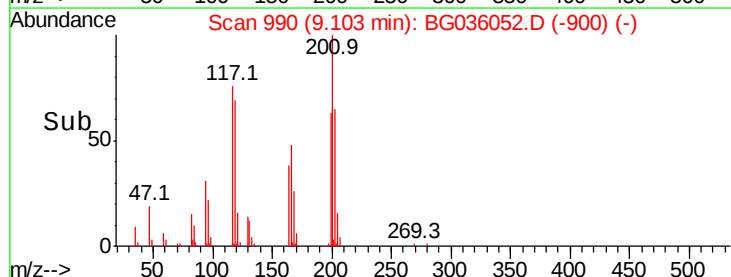
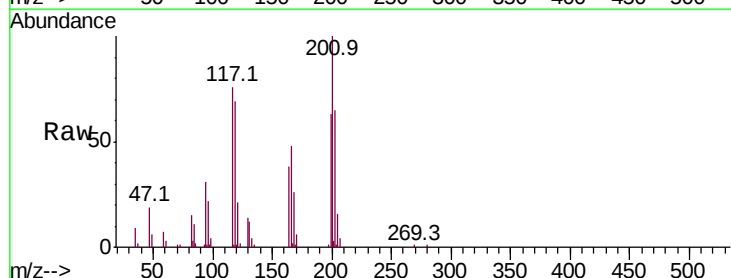
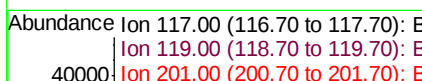
RT: 9.10 min Scan# 990

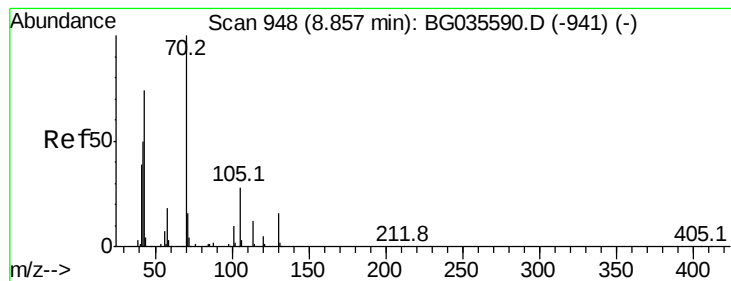
Delta R.T. -0.00 min

Lab File: BG036052.D

Acq: 2 Aug 2018 9:25

Tgt Ion:	117	Resp:	42338
Ion Ratio	Lower	Upper	
117	100		
119	90.7	76.7	115.1
201	131.9	95.7	143.5





#19

n-Nitroso-di-n-propylamine

Concen: 35.525 ng

RT: 8.82 min Scan# 942

Delta R.T. -0.01 min

Lab File: BG036052.D

Acq: 2 Aug 2018 9:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 100548

Ion Ratio Lower Upper

70 100

42 46.1 49.1 73.7#

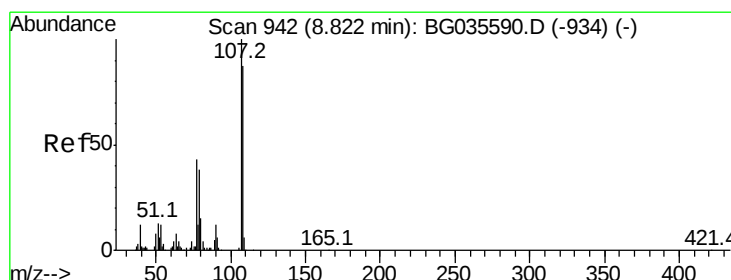
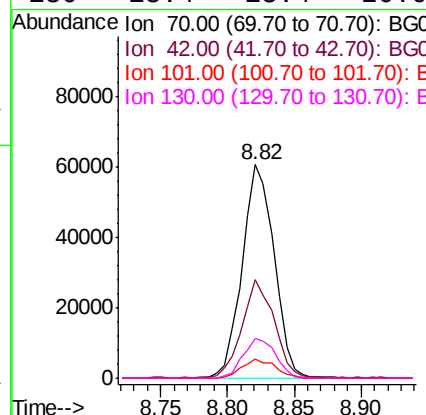
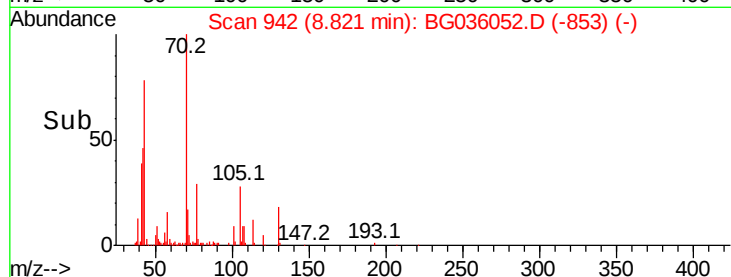
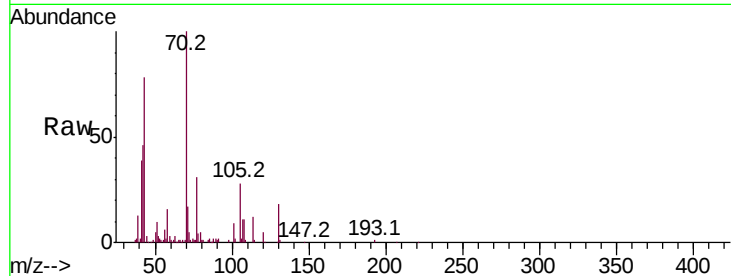
101 8.9 8.5 12.7

130 18.4 13.4 20.0

Manual Integrations
APPROVED

Sohil

8/3/2018 12:58:23 PM



#20

3+4-Methylphenols

Concen: 39.523 ng

RT: 8.79 min Scan# 937

Delta R.T. -0.01 min

Lab File: BG036052.D

Acq: 2 Aug 2018 9:25

Tgt Ion: 107 Resp: 126587

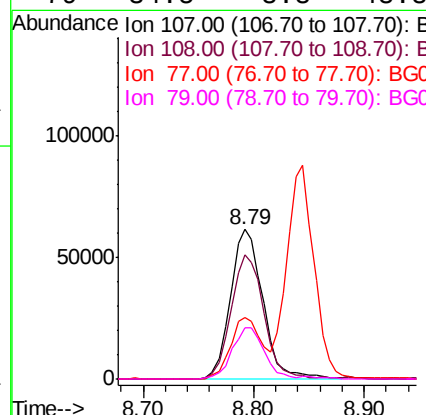
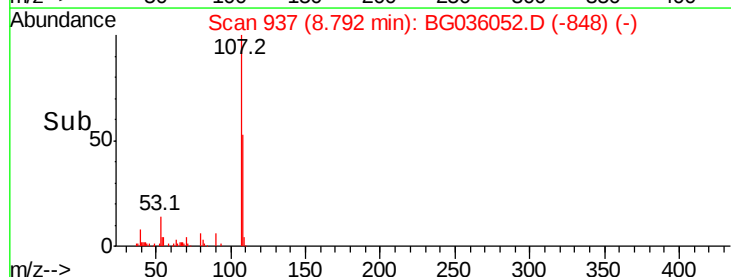
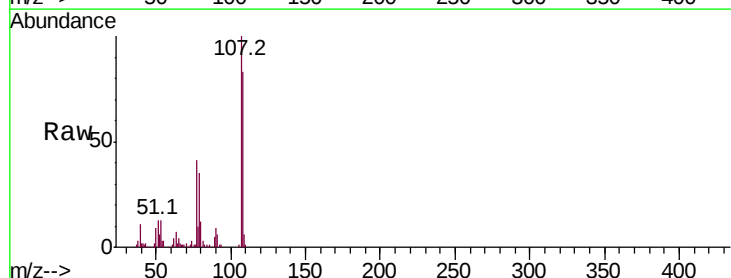
Ion Ratio Lower Upper

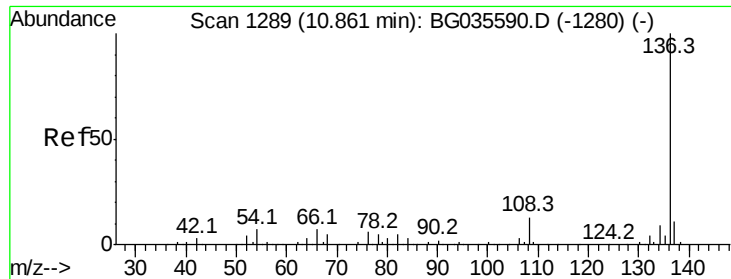
107 100

108 82.9 61.6 101.6

77 41.4 13.9 53.9

79 34.5 8.8 48.8





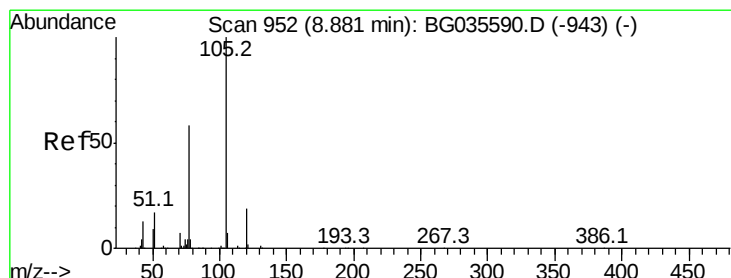
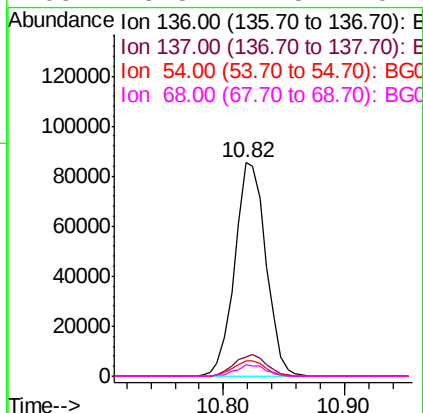
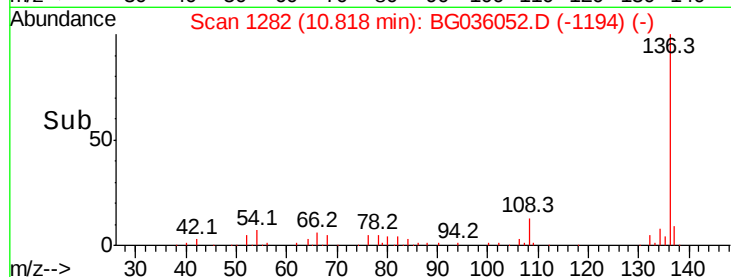
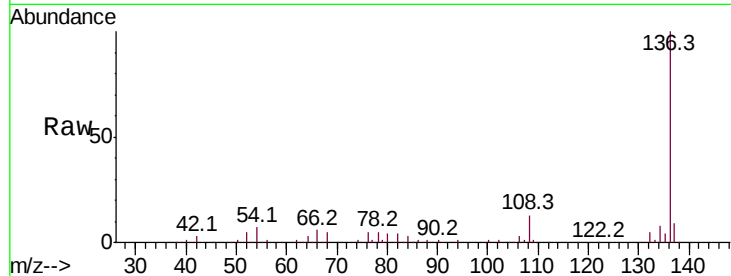
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BG036052.D
Acq: 2 Aug 2018 9:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	9.2	9.2	13.8#	
54	7.0	10.3	15.5#	
68	5.3	4.5	6.7	

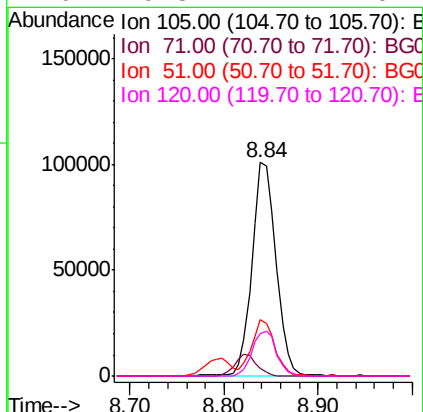
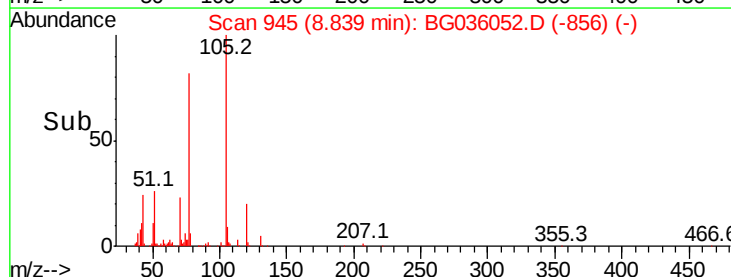
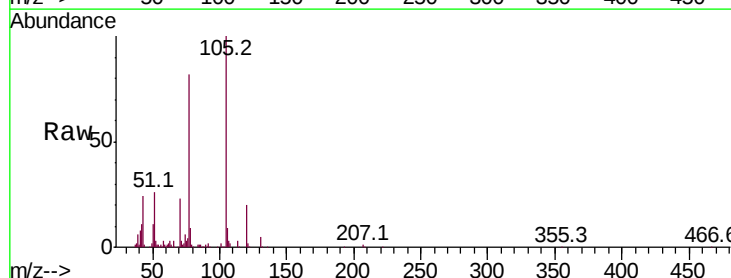
Manual Integrations
APPROVED

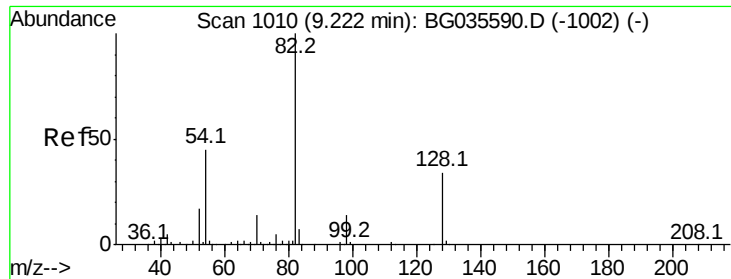
Sohil
8/3/2018 12:58:23 PM



#22
Acetophenone
Concen: 37.460 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG036052.D
Acq: 2 Aug 2018 9:25

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.4	3.0	4.4	
51	26.4	26.1	39.1	
120	19.8	17.4	26.2	





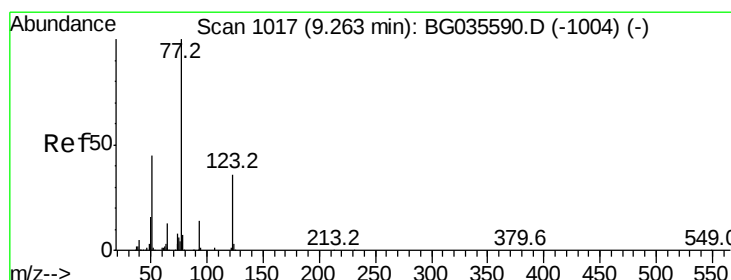
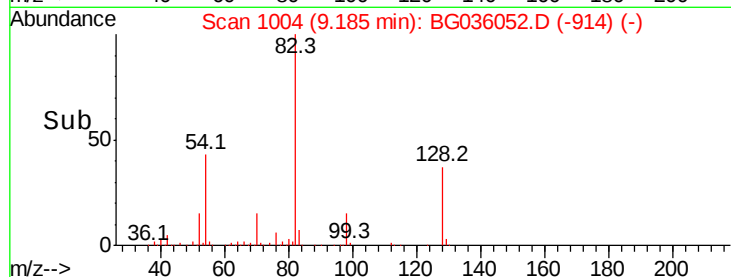
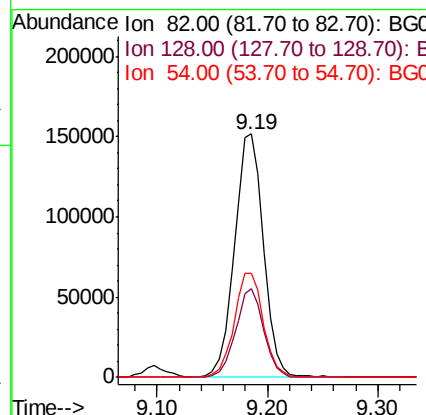
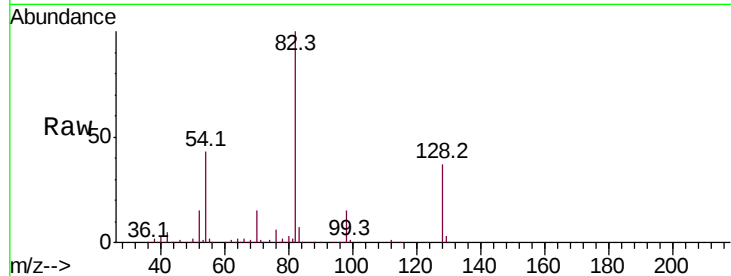
#23
 Nitrobenzene-d5
 Concen: 75.795 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BG036052.D
 Acq: 2 Aug 2018 9:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	279130		
128	36.6	29.7	44.5	
54	42.9	43.1	64.7	

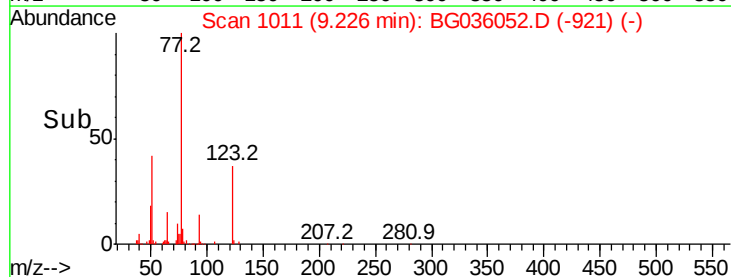
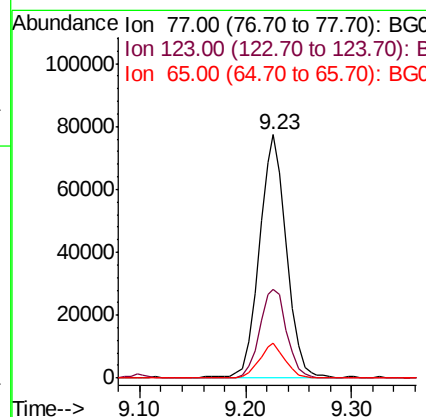
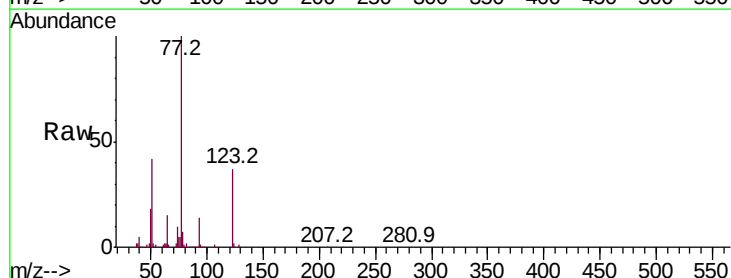
Manual Integrations
 APPROVED

Sohil
 8/3/2018 12:58:23 PM



#24
 Nitrobenzene
 Concen: 37.174 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.00 min
 Lab File: BG036052.D
 Acq: 2 Aug 2018 9:25

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	137679		
123	36.6	33.0	49.6	
65	14.5	13.0	19.6	





#25

Isophorone

Concen: 36.436 ng

RT: 9.74 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BG036052.D

Acq: 2 Aug 2018 9:25

Instrument :

BNA_G

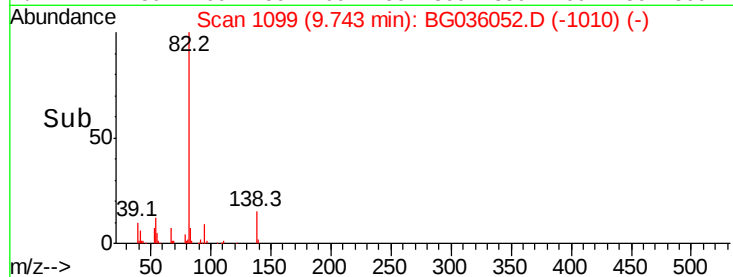
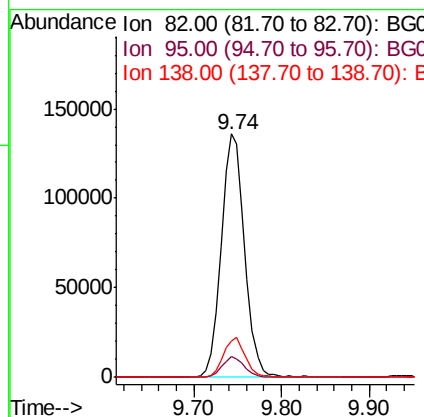
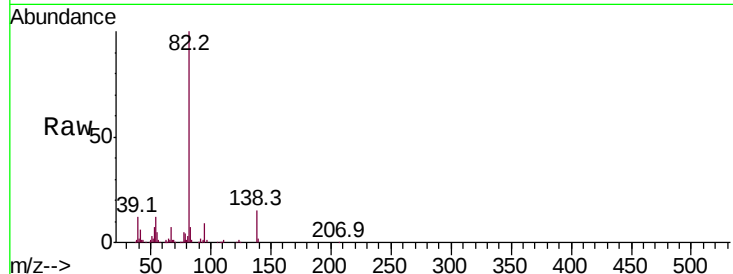
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.8	6.2	9.2	
138	15.1	12.1	18.1	

Manual Integrations
APPROVED

Sohil
8/3/2018 12:58:23 PM



#26

2-Nitrophenol

Concen: 42.303 ng

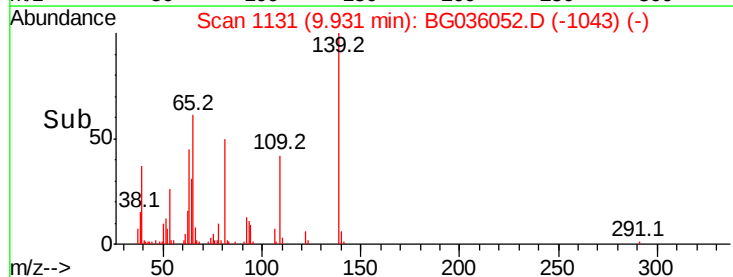
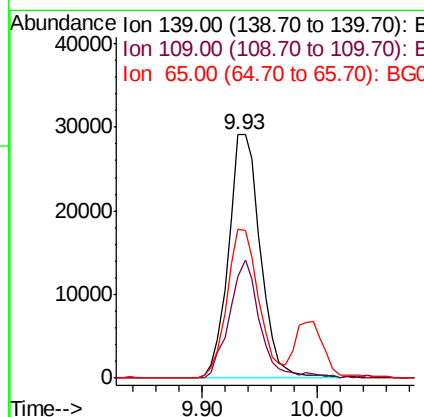
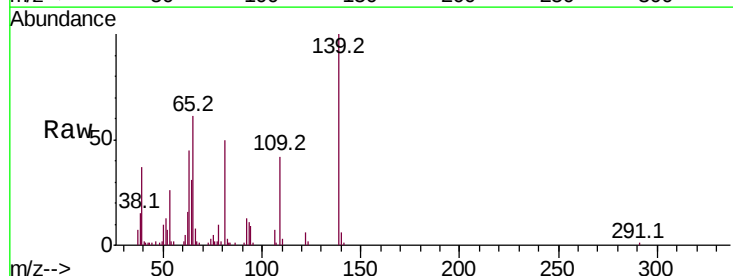
RT: 9.93 min Scan# 1131

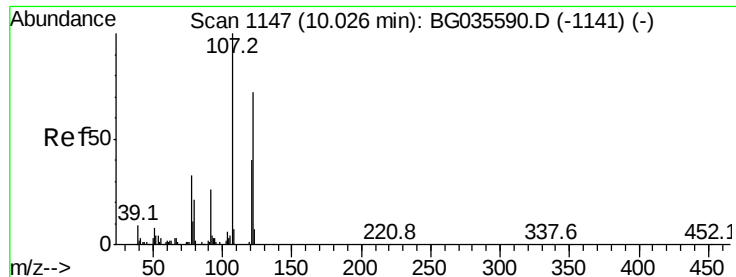
Delta R.T. -0.01 min

Lab File: BG036052.D

Acq: 2 Aug 2018 9:25

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	41.9	24.2	36.2	
65	61.2	47.4	71.0	





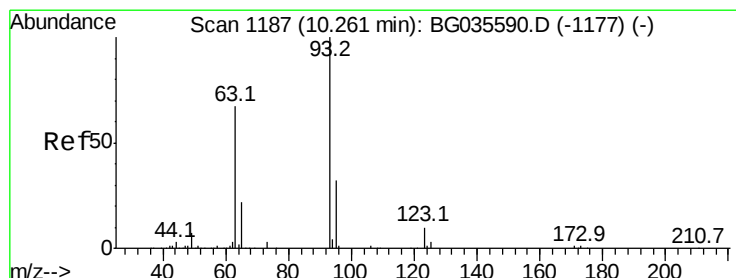
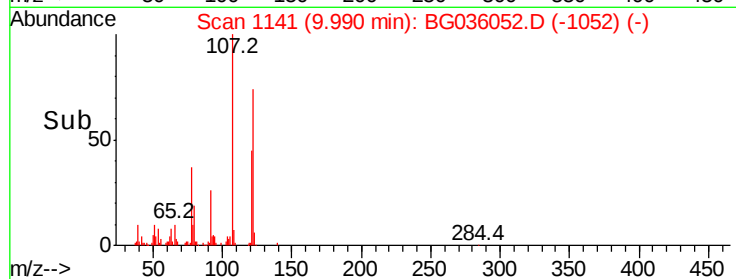
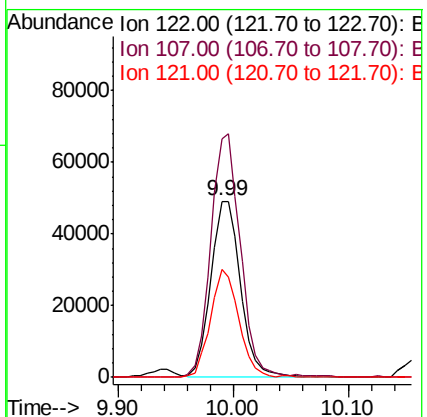
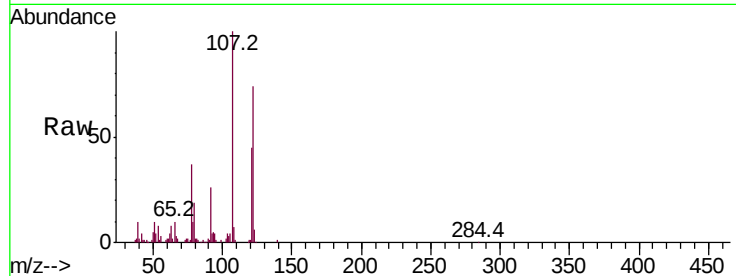
#27
2,4-Dimethylphenol
Concen: 39.488 ng
RT: 9.99 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BG036052.D
Acq: 2 Aug 2018 9:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	135.1	100.2	150.2
121	61.4	44.4	66.6

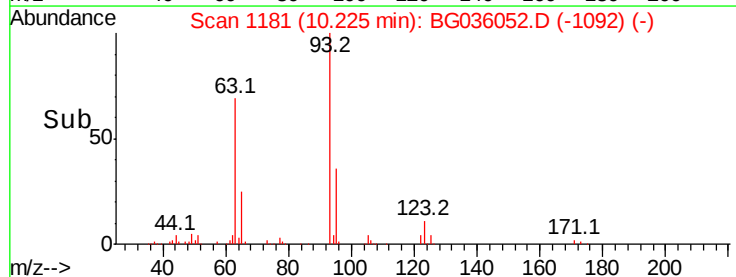
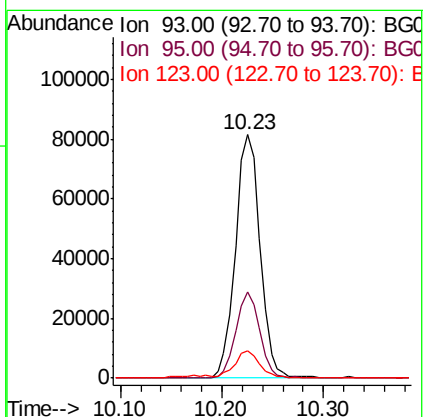
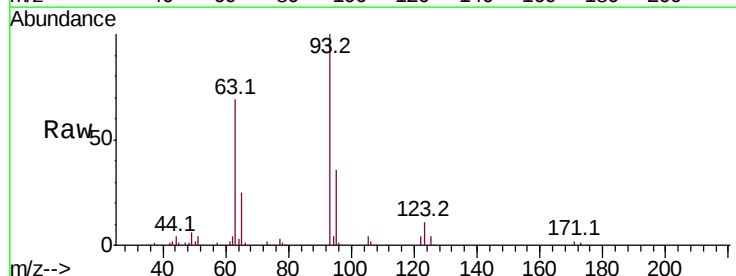
Manual Integrations
APPROVED

Sohil
8/3/2018 12:58:23 PM



#28
bis(2-Chloroethoxy)methane
Concen: 36.608 ng
RT: 10.23 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG036052.D
Acq: 2 Aug 2018 9:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.5	24.3	36.5
123	11.2	8.4	12.6





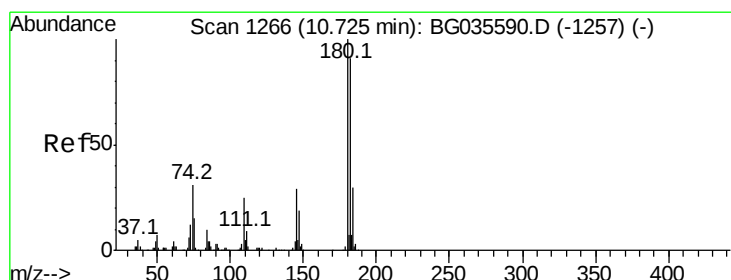
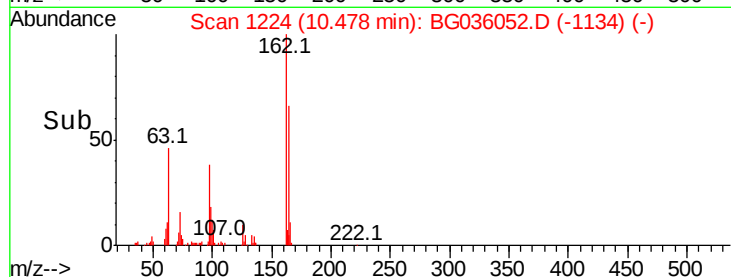
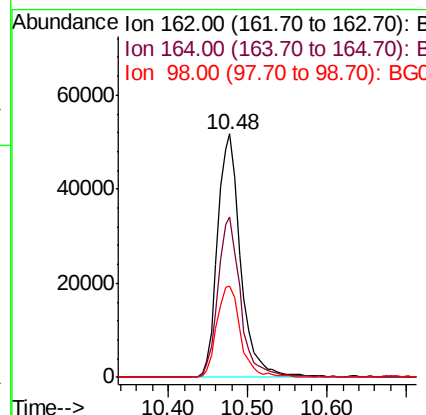
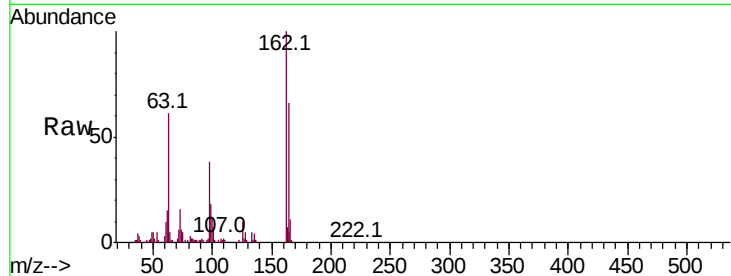
#29
2,4-Dichlorophenol
Concen: 41.088 ng
RT: 10.48 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BG036052.D
Acq: 2 Aug 2018 9:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	65.7	48.0	88.0	
98	37.7	21.1	61.1	

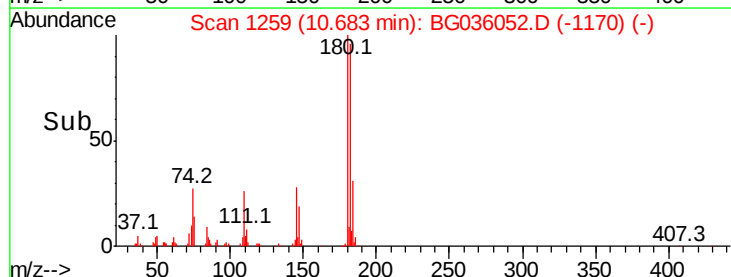
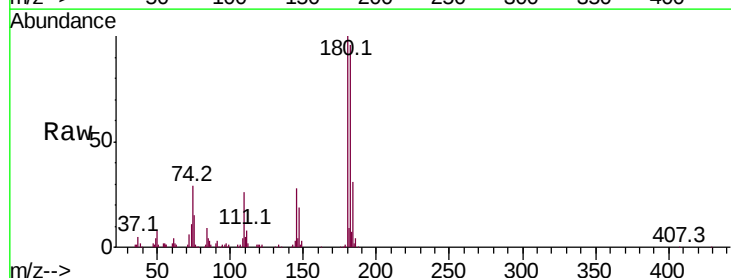
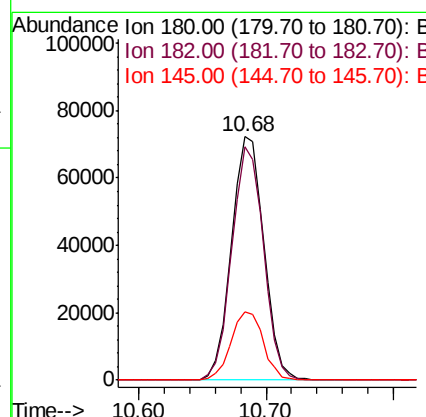
Manual Integrations
APPROVED

Sohil
8/3/2018 12:58:23 PM



#30
1,2,4-Trichlorobenzene
Concen: 40.842 ng
RT: 10.68 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BG036052.D
Acq: 2 Aug 2018 9:25

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	96.0	77.5	116.3	
145	28.0	23.4	35.2	





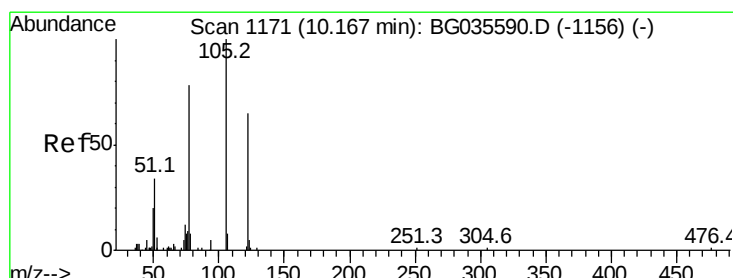
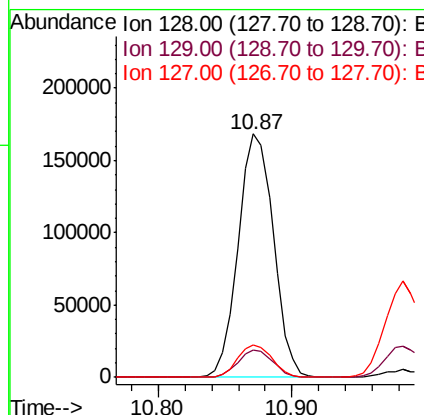
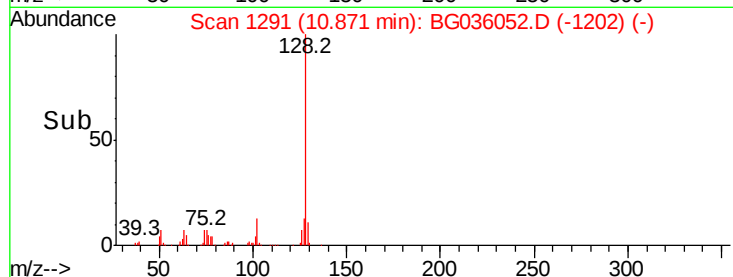
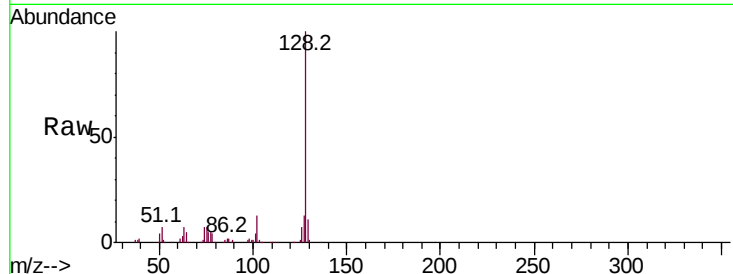
#31
Naphthalene
Concen: 38.410 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG036052.D
Acq: 2 Aug 2018 9:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	307817		
129	11.0	8.6	12.8	
127	13.3	11.6	17.4	

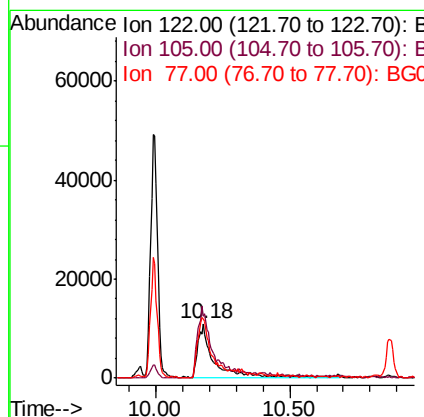
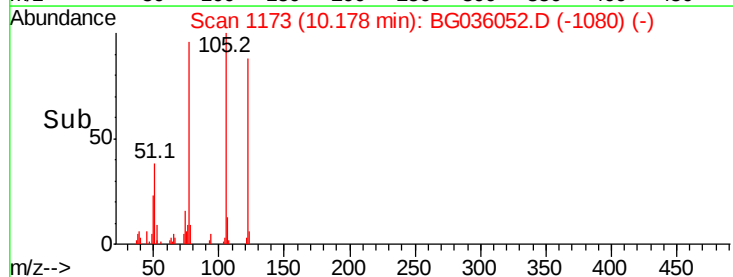
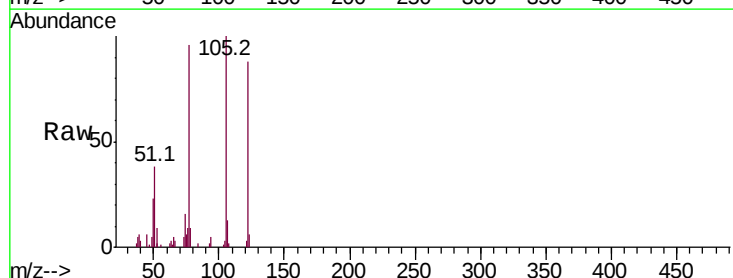
Manual Integrations
APPROVED

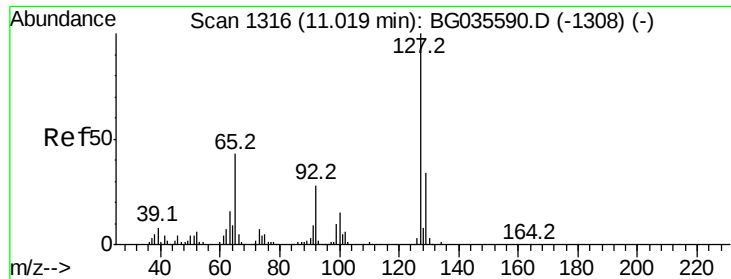
Sohil
8/3/2018 12:58:23 PM



#32
Benzoic acid
Concen: 32.480 ng m
RT: 10.18 min Scan# 1173
Delta R.T. 0.02 min
Lab File: BG036052.D
Acq: 2 Aug 2018 9:25

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	48684		
105	113.0	123.5	163.5#	
77	108.8	85.7	125.7	





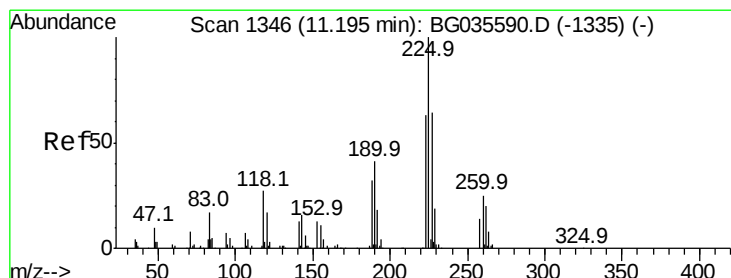
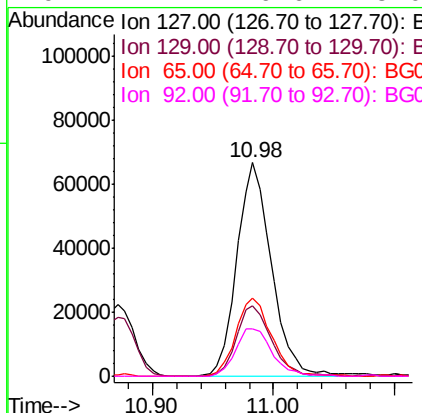
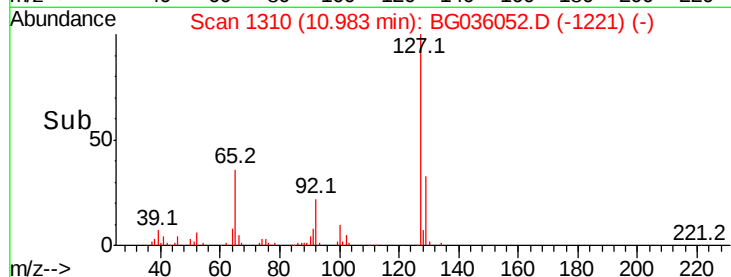
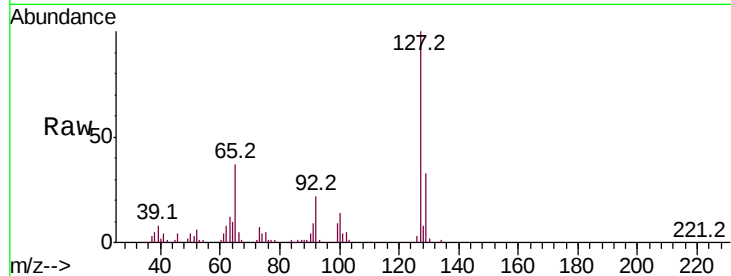
#33
4-Chloroaniline
Concen: 37.967 ng
RT: 10.98 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG036052.D
Acq: 2 Aug 2018 9:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.7	24.0	36.0	
65	36.5	27.0	40.4	
92	22.1	16.6	25.0	

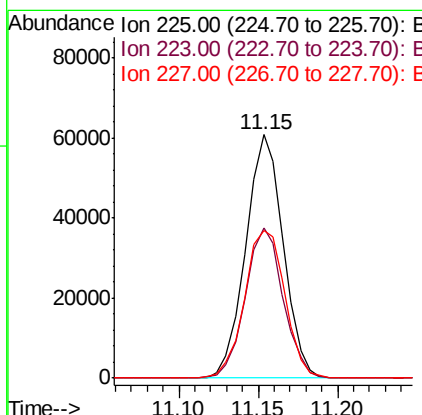
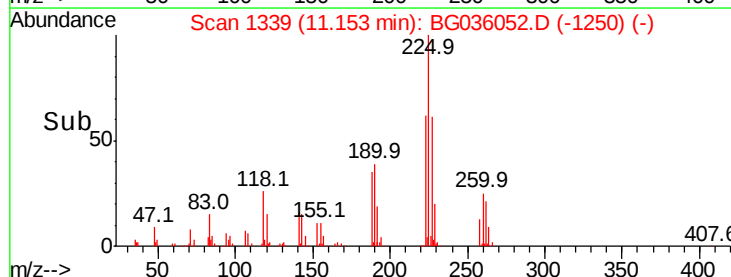
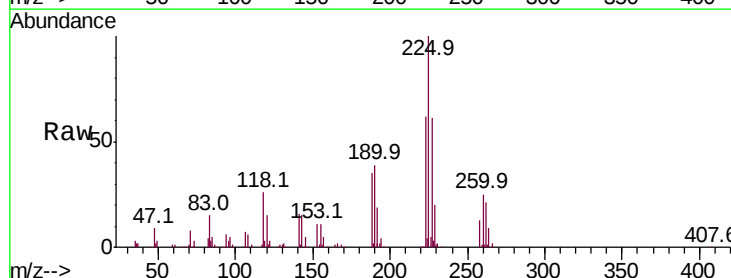
Manual Integrations
APPROVED

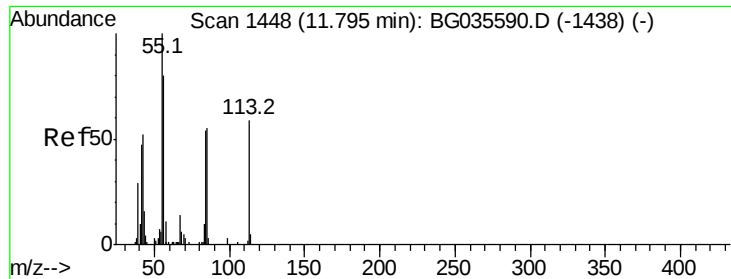
Sohil
8/3/2018 12:58:23 PM



#34
Hexachlorobutadiene
Concen: 41.050 ng
RT: 11.15 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BG036052.D
Acq: 2 Aug 2018 9:25

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.5	49.7	74.5	
227	60.6	48.1	72.1	





#35

Caprolactam

Concen: 37.579 ng

RT: 11.78 min Scan# 1445

Delta R.T. 0.00 min

Lab File: BG036052.D

Acq: 2 Aug 2018 9:25

Instrument :

BNA_G

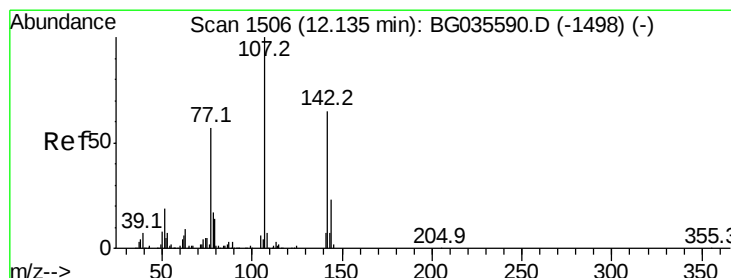
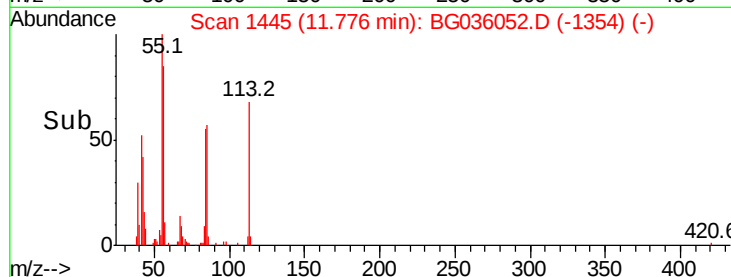
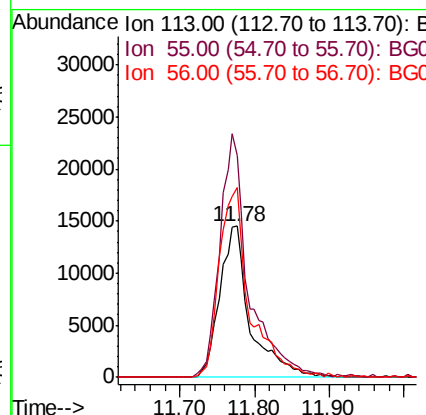
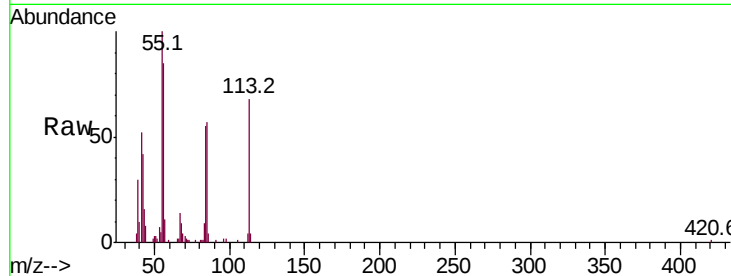
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	40988
Ion Ratio	Lower	Upper	
113	100		
55	146.9	186.9	226.9#
56	125.4	130.9	170.9#

Manual Integrations
APPROVED

Sohil
8/3/2018 12:58:23 PM



#36

4-Chloro-3-methylphenol

Concen: 39.815 ng

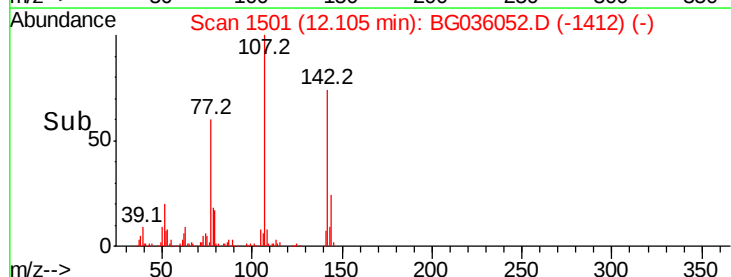
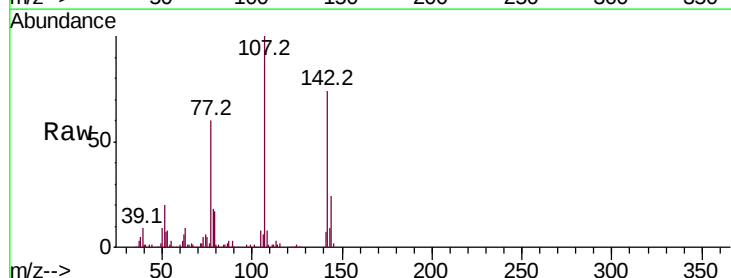
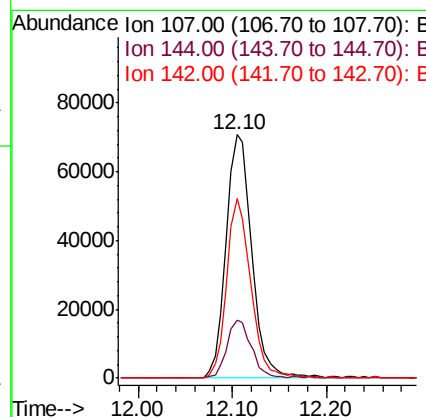
RT: 12.10 min Scan# 1501

Delta R.T. -0.01 min

Lab File: BG036052.D

Acq: 2 Aug 2018 9:25

Tgt Ion:	107	Resp:	135641
Ion Ratio	Lower	Upper	
107	100		
144	23.6	18.2	27.4
142	73.6	59.0	88.4





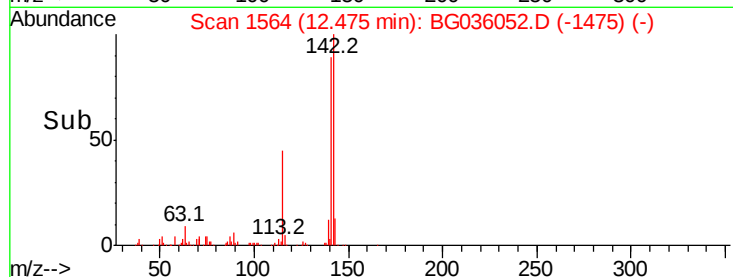
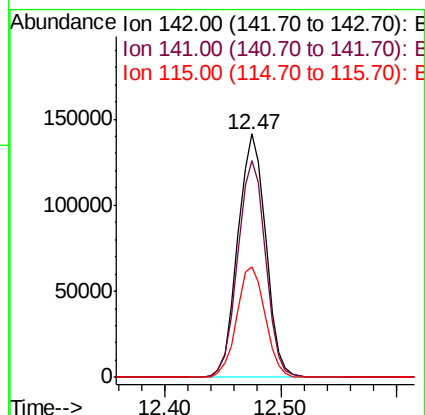
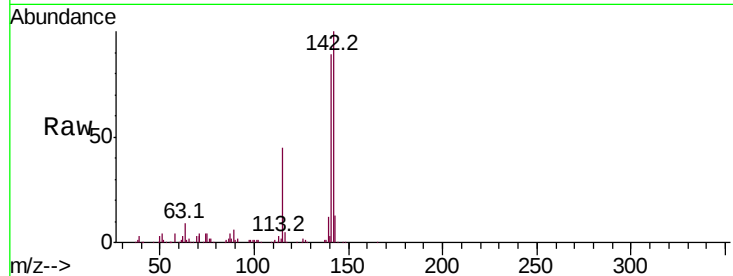
#37
2-Methylnaphthalene
Concen: 39.784 ng
RT: 12.47 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BG036052.D
Acq: 2 Aug 2018 9:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	237526		
141	88.8	67.1	100.7	
115	45.5	30.7	46.1	

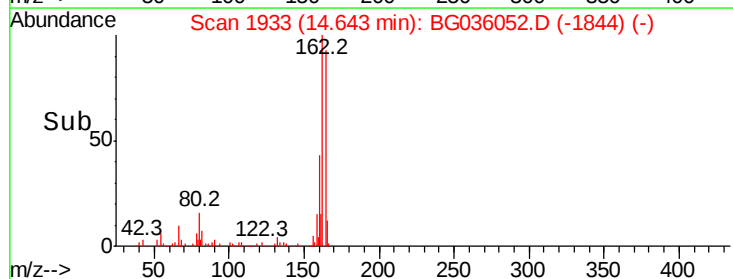
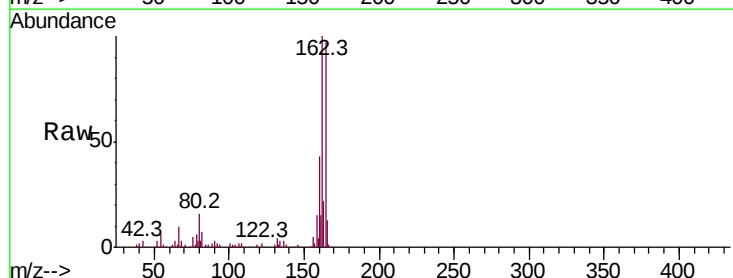
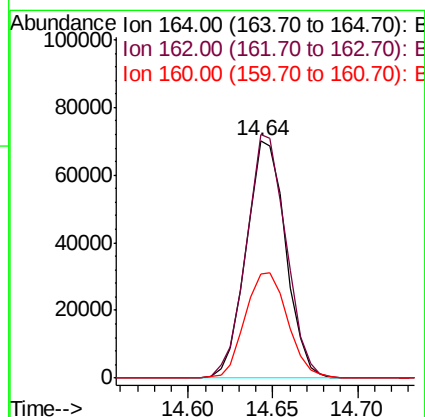
Manual Integrations
APPROVED

Sohil
8/3/2018 12:58:23 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.64 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BG036052.D
Acq: 2 Aug 2018 9:25

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	113669		
162	102.6	78.8	118.2	
160	44.0	35.4	53.0	





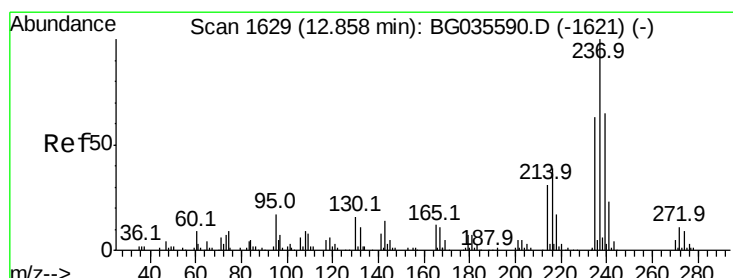
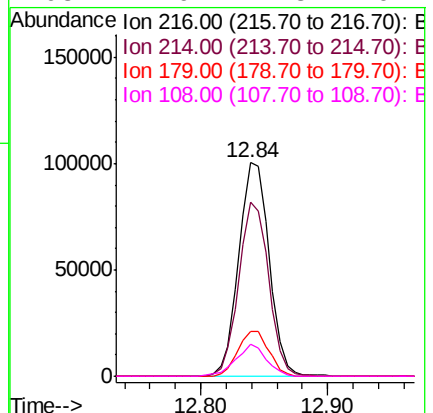
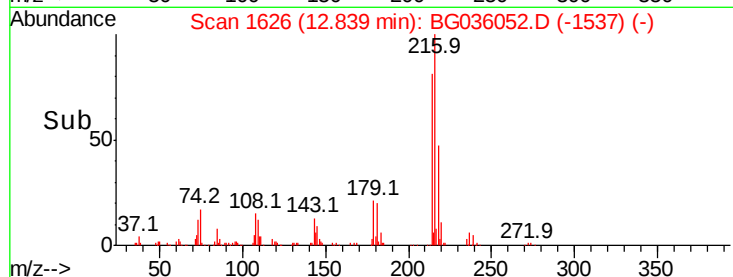
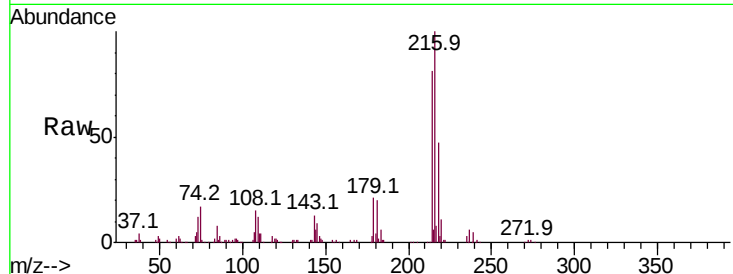
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.845 ng
 RT: 12.84 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BG036052.D
 Acq: 2 Aug 2018 9:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.1	63.0	94.4
179	21.4	17.0	25.6
108	14.9	12.8	19.2

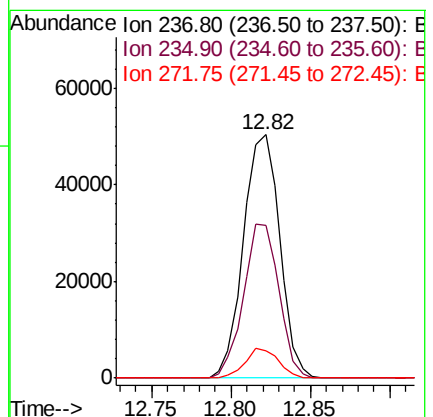
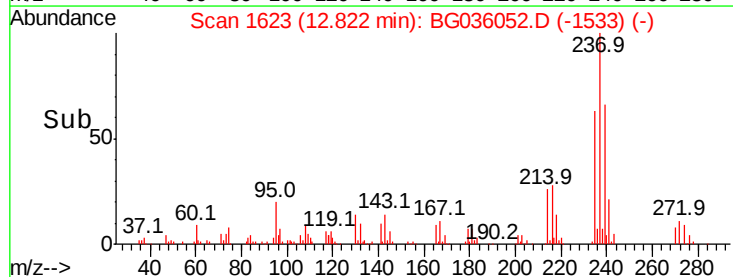
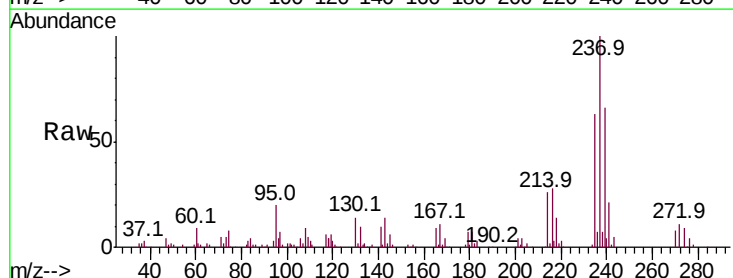
Manual Integrations
 APPROVED

Sohil
 8/3/2018 12:58:23 PM



#40
 Hexachlorocyclopentadiene
 Concen: 35.763 ng
 RT: 12.82 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BG036052.D
 Acq: 2 Aug 2018 9:25

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.9	50.4	90.4
272	11.3	0.0	31.8





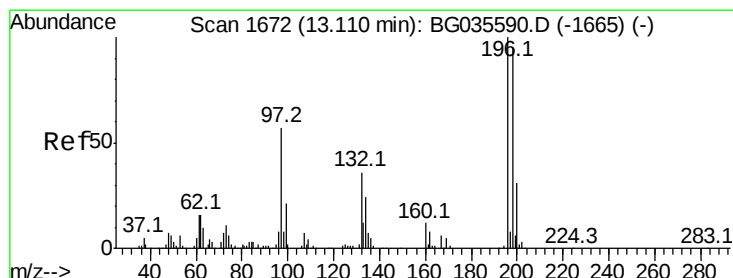
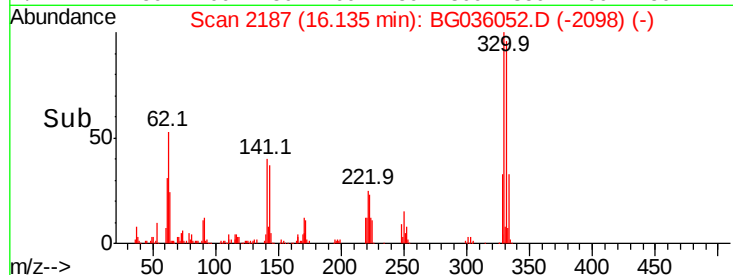
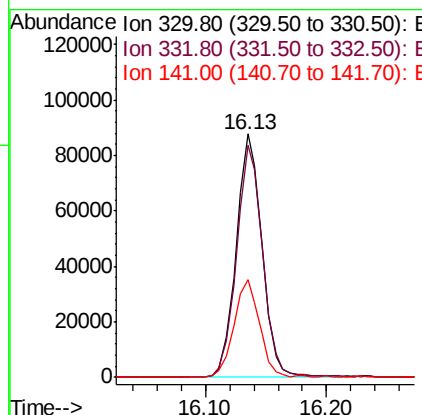
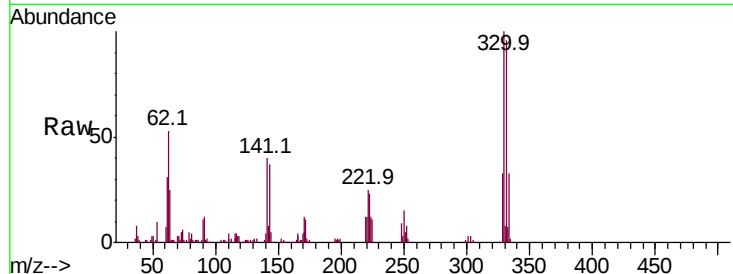
#41
 2,4,6-Tribromophenol
 Concen: 87.069 ng
 RT: 16.13 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG036052.D
 Acq: 2 Aug 2018 9:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	40.4	25.2	37.8#

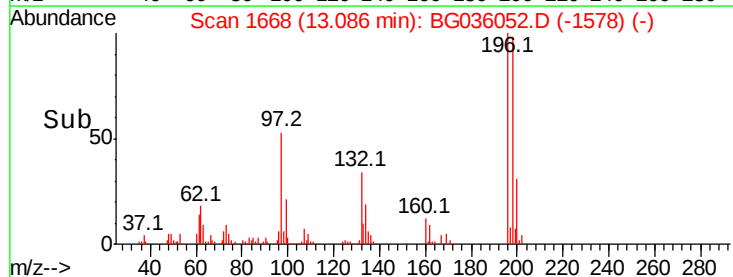
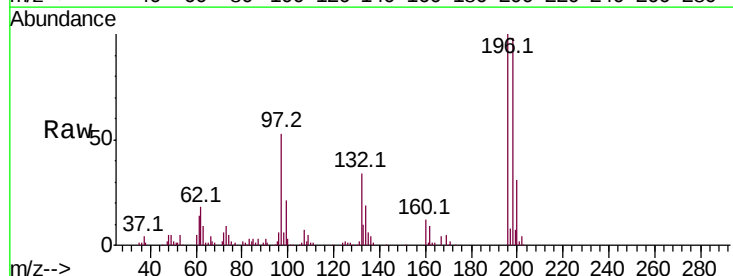
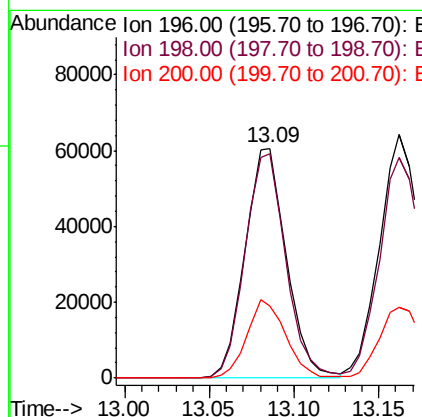
Manual Integrations
 APPROVED

Sohil
 8/3/2018 12:58:23 PM



#42
 2,4,6-Trichlorophenol
 Concen: 41.008 ng
 RT: 13.09 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG036052.D
 Acq: 2 Aug 2018 9:25

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.6	78.2	117.2
200	31.2	24.6	36.8





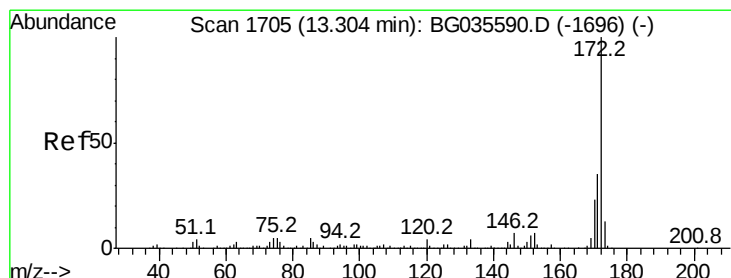
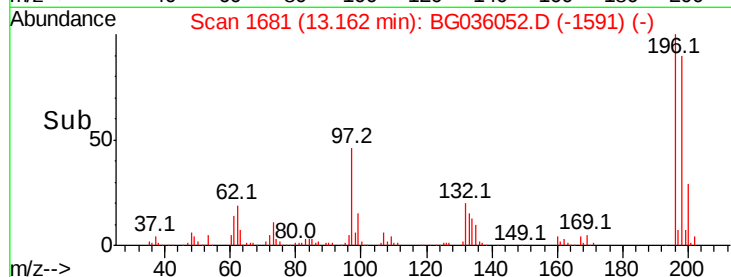
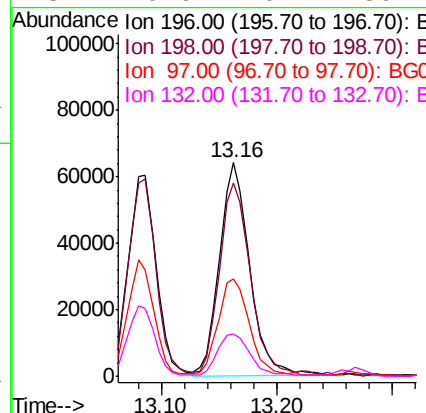
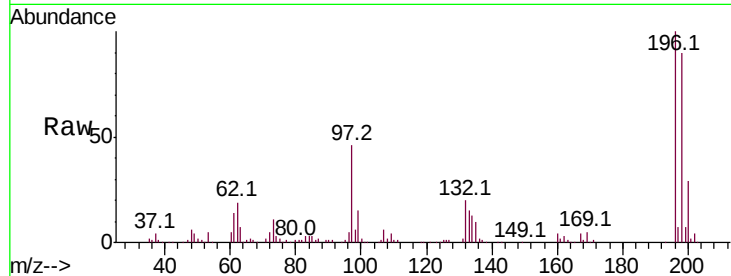
#43
 2,4,5-Trichlorophenol
 Concen: 41.154 ng
 RT: 13.16 min Scan# 1681
 Delta R.T. -0.00 min
 Lab File: BG036052.D
 Acq: 2 Aug 2018 9:25

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	115510		
198	90.5	76.2	114.4	
97	45.7	38.7	58.1	
132	19.9	20.2	30.2	

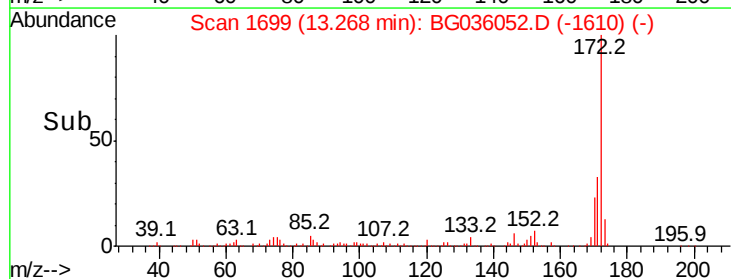
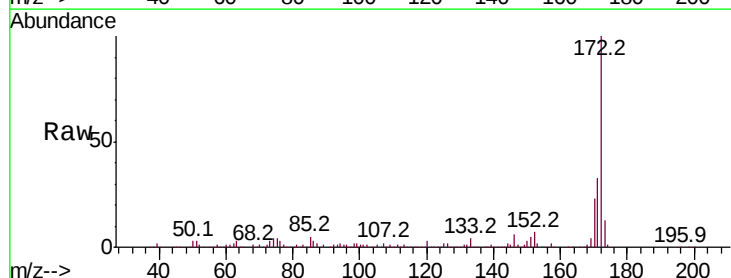
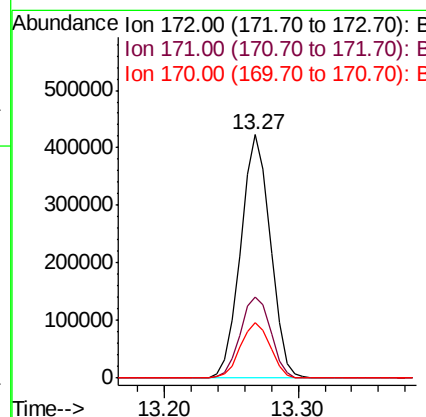
Manual Integrations
 APPROVED

Sohil
 8/3/2018 12:58:23 PM



#44
 2-Fluorobiphenyl
 Concen: 76.707 ng
 RT: 13.27 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BG036052.D
 Acq: 2 Aug 2018 9:25

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	650810		
171	33.3	30.0	45.0	
170	23.0	19.5	29.3	





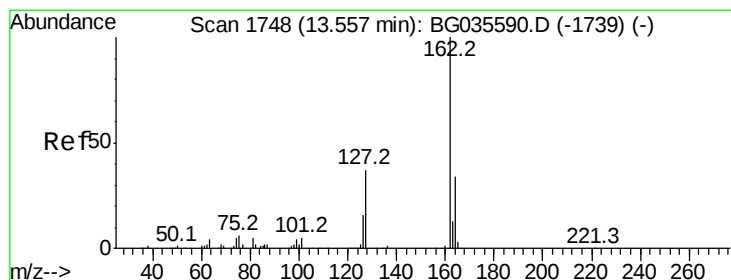
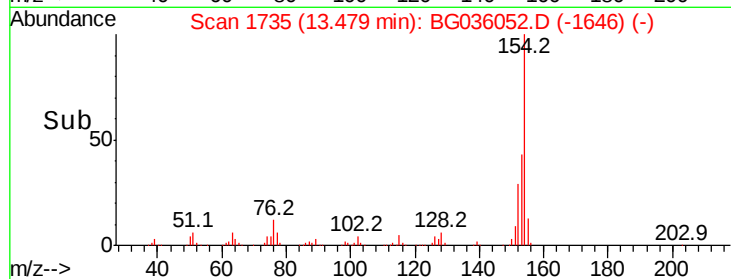
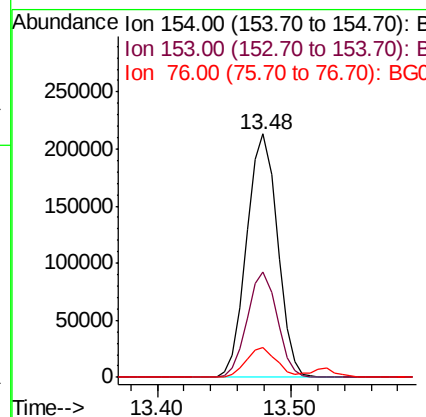
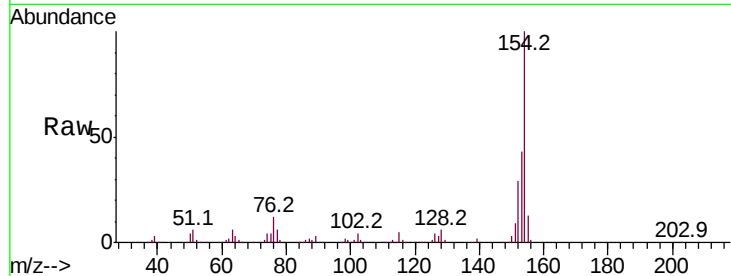
#45
 1,1'-Biphenyl
 Concen: 38.530 ng
 RT: 13.48 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BG036052.D
 Acq: 2 Aug 2018 9:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:	154	Resp:	339553
Ion Ratio	Lower	Upper	
154	100		
153	43.0	19.8	59.8
76	12.2	0.0	31.9

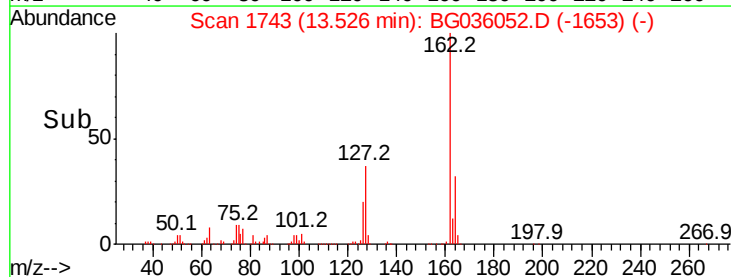
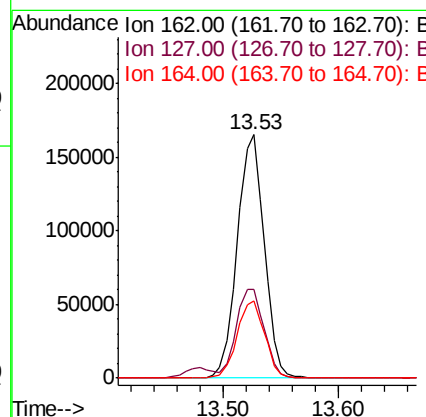
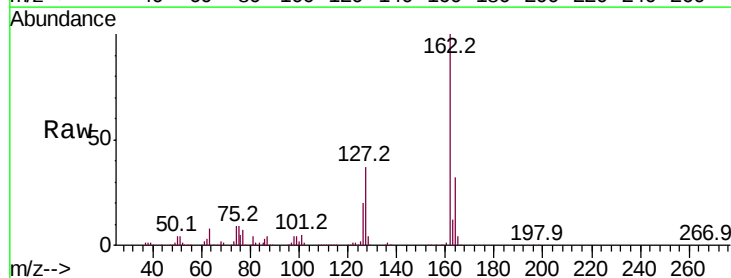
Manual Integrations
 APPROVED

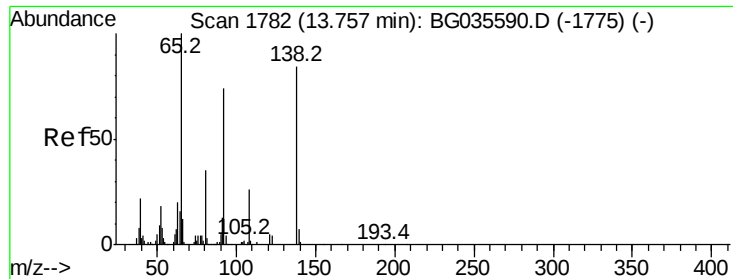
Sohil
 8/3/2018 12:58:23 PM



#46
 2-Chloronaphthalene
 Concen: 39.028 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG036052.D
 Acq: 2 Aug 2018 9:25

Tgt Ion:	162	Resp:	267531
Ion Ratio	Lower	Upper	
162	100		
127	36.5	30.7	46.1
164	31.7	26.0	39.0





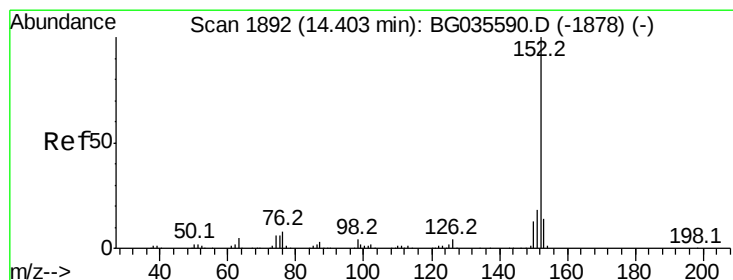
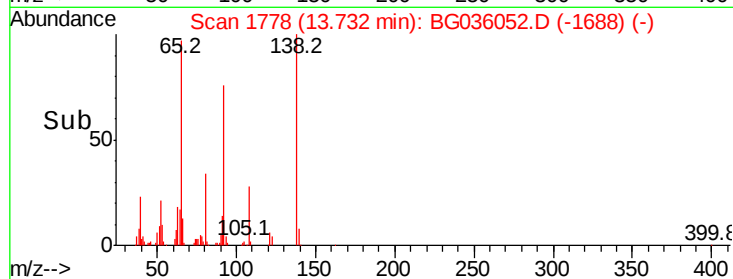
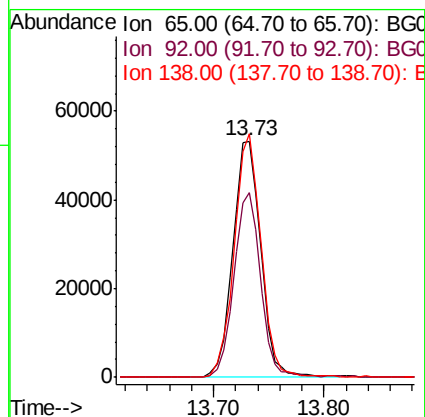
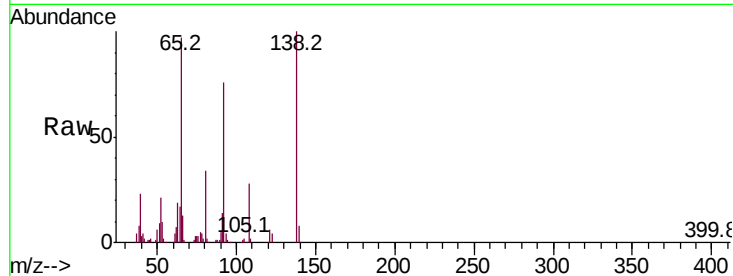
#47
2-Nitroaniline
Concen: 39.153 ng
RT: 13.73 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG036052.D
Acq: 2 Aug 2018 9:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	78.2	54.6	82.0
138	103.1	72.9	109.3

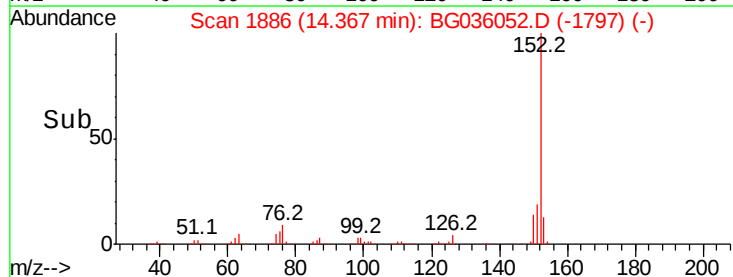
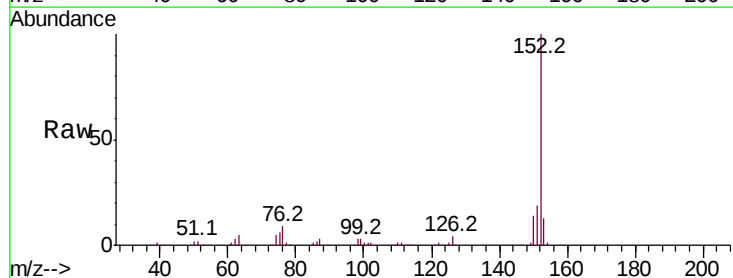
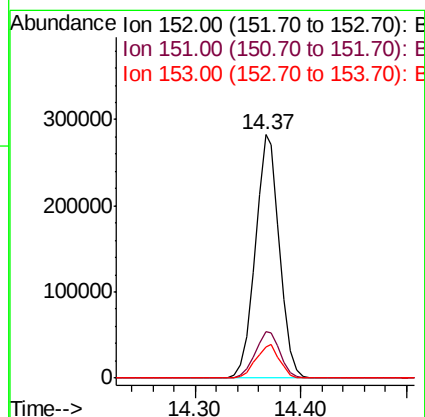
Manual Integrations
APPROVED

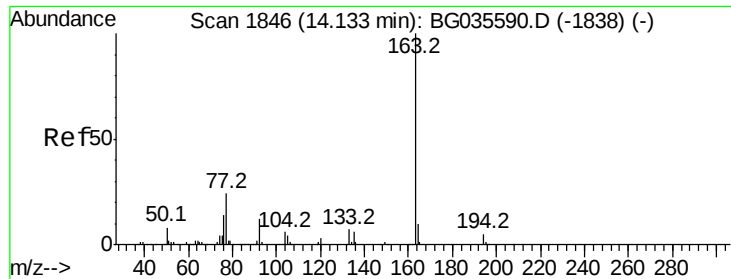
Sohil
8/3/2018 12:58:23 PM



#48
Acenaphthylene
Concen: 39.175 ng
RT: 14.37 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BG036052.D
Acq: 2 Aug 2018 9:25

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	17.2	25.8
153	13.0	10.2	15.4





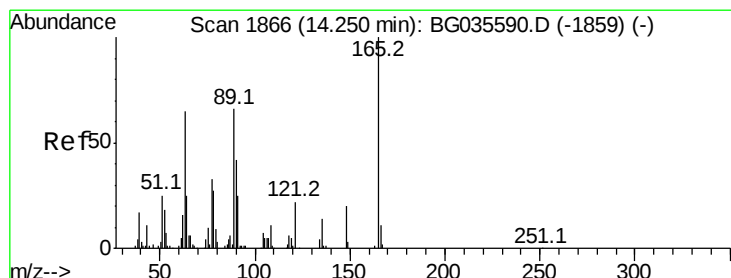
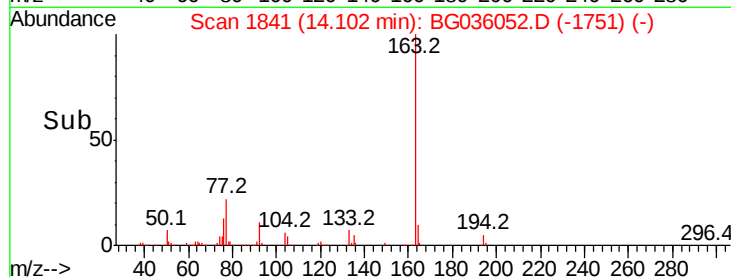
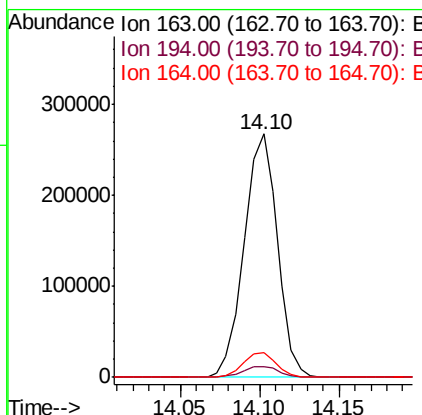
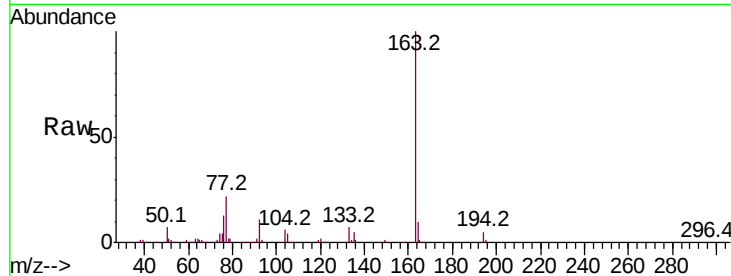
#49
Dimethylphthalate
Concen: 39.120 ng
RT: 14.10 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BG036052.D
Acq: 2 Aug 2018 9:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	389604		
194	4.5		3.4	5.2
164	10.3		8.2	12.4

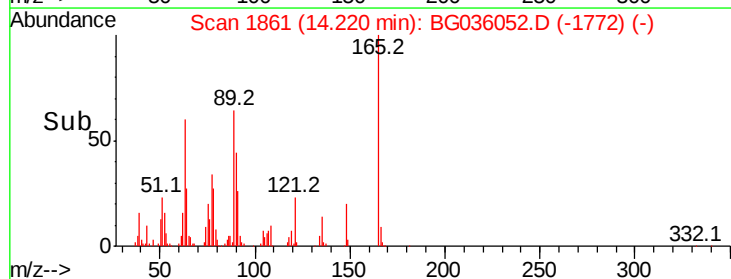
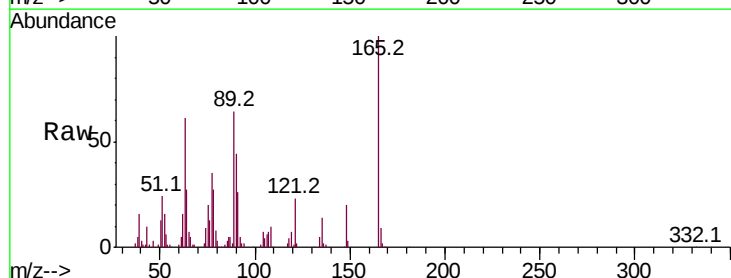
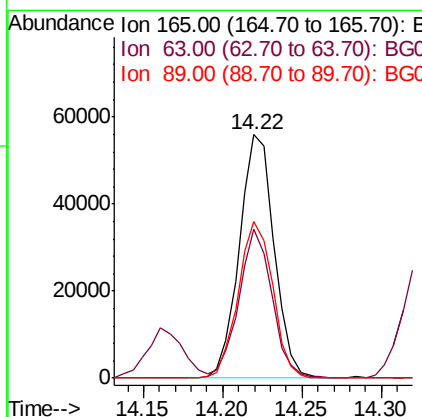
Manual Integrations
APPROVED

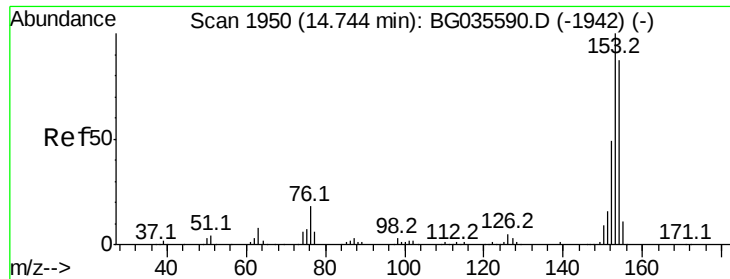
Sohil
8/3/2018 12:58:23 PM



#50
2,6-Dinitrotoluene
Concen: 41.865 ng
RT: 14.22 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BG036052.D
Acq: 2 Aug 2018 9:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	84903		
63	61.0		52.7	79.1
89	64.1		49.2	73.8





#51

Acenaphthene

Concen: 38.695 ng

RT: 14.71 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG036052.D

Acq: 2 Aug 2018 9:25

Instrument :

BNA_G

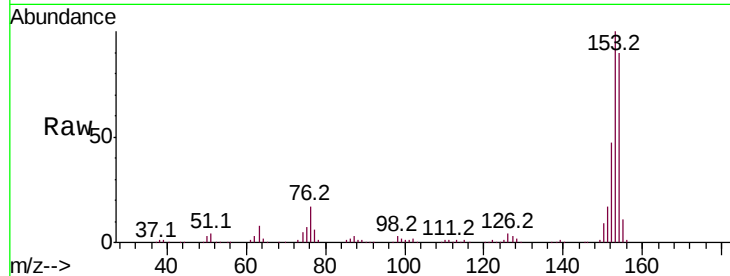
ClientSampleId :

SSTDCCC040

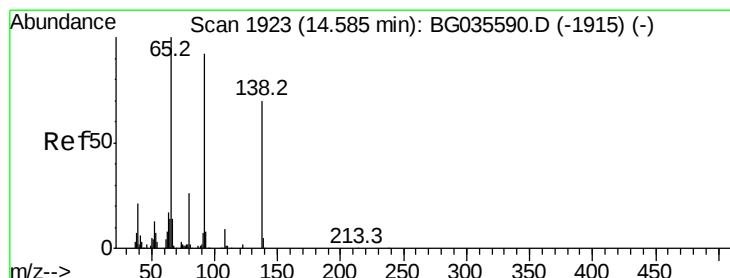
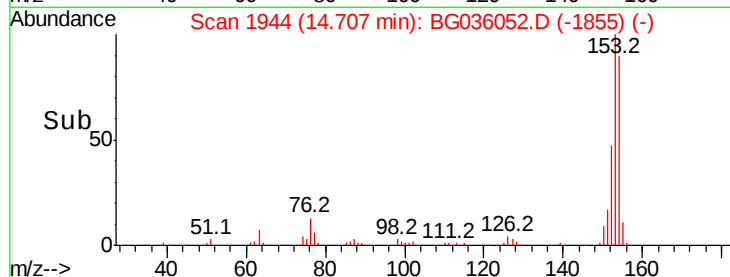
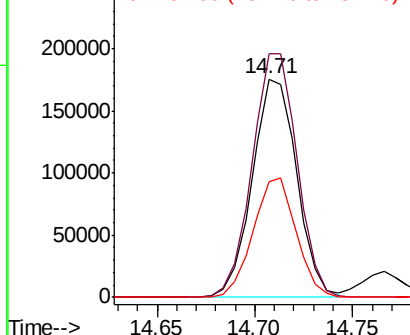
Tot Ion:	154	Resp:	276782
Ion Ratio	Lower	Upper	
154	100		
153	111.6	90.4	135.6
152	52.9	41.6	62.4

Manual Integrations
APPROVED

Sohil
8/3/2018 12:58:23 PM



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.331 ng

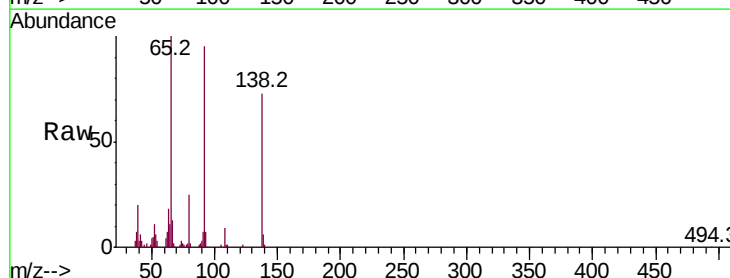
RT: 14.56 min Scan# 1919

Delta R.T. -0.00 min

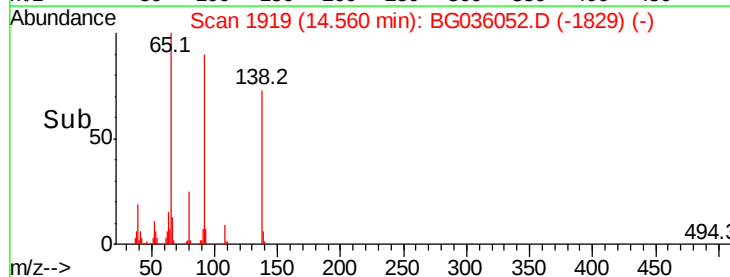
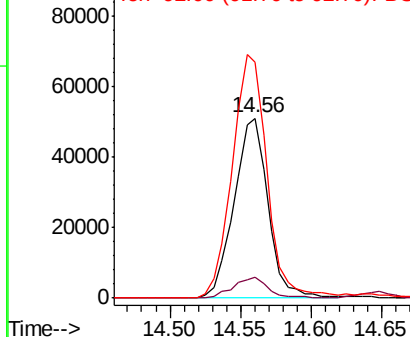
Lab File: BG036052.D

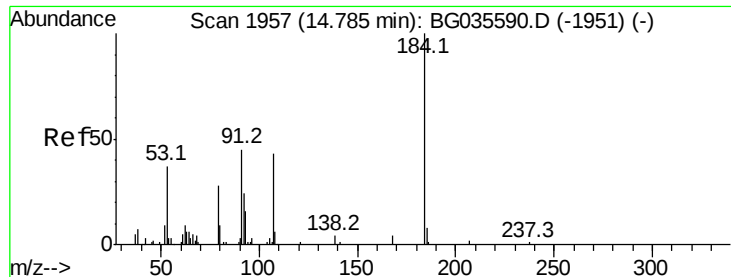
Acq: 2 Aug 2018 9:25

Tgt Ion:	138	Resp:	85672
Ion Ratio	Lower	Upper	
138	100		
108	11.7	17.5	26.3#
92	131.1	105.8	158.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BG





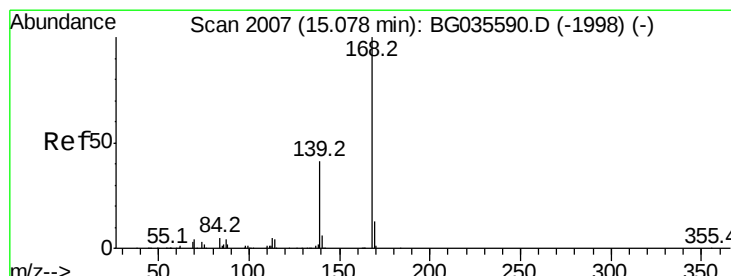
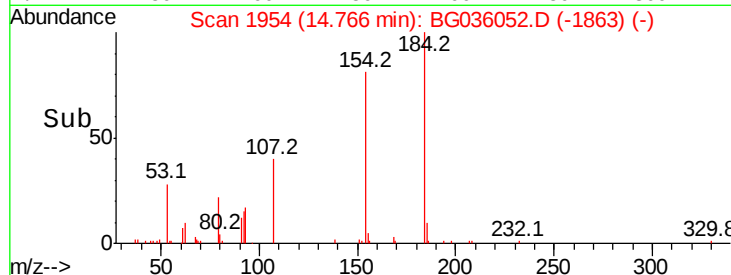
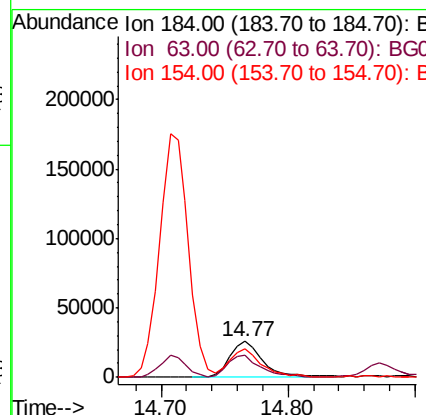
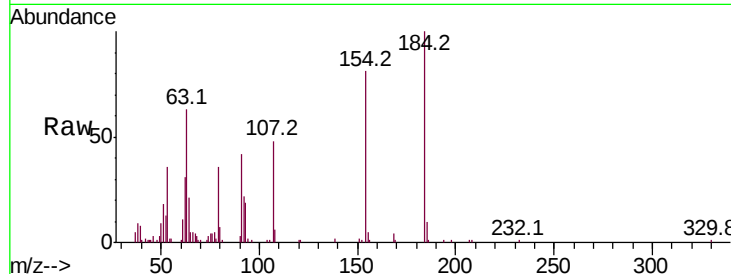
#53
2,4-Dinitrophenol
Concen: 48.251 ng
RT: 14.77 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG036052.D
Acq: 2 Aug 2018 9:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	62.8	59.8	89.8	
154	80.6	101.8	152.8	

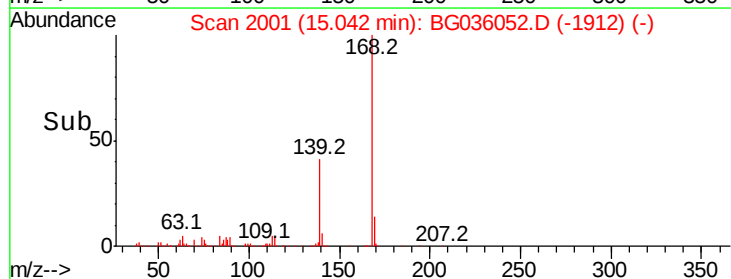
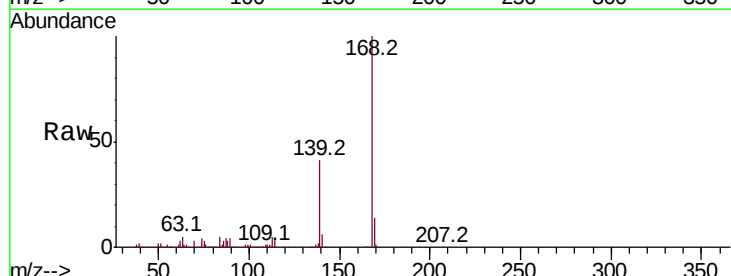
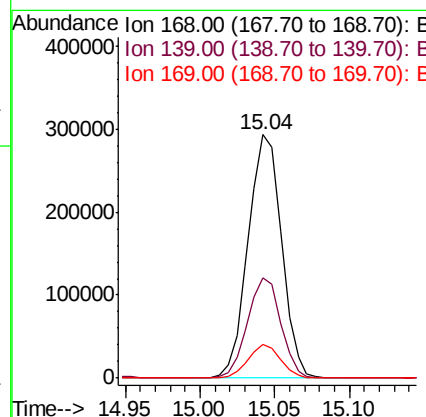
Manual Integrations
APPROVED

Sohil
8/3/2018 12:58:23 PM



#54
Dibenzofuran
Concen: 39.938 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG036052.D
Acq: 2 Aug 2018 9:25

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	41.0	28.6	43.0	
169	13.6	11.2	16.8	





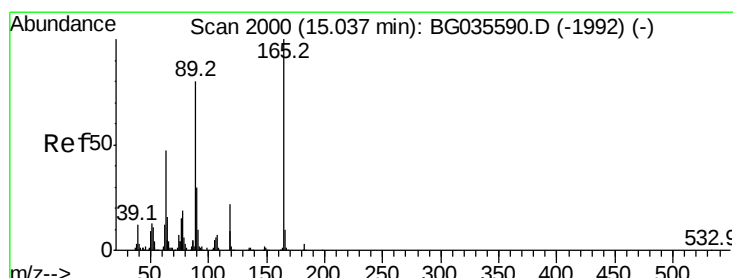
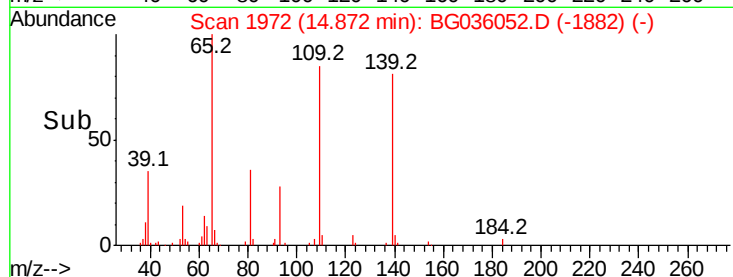
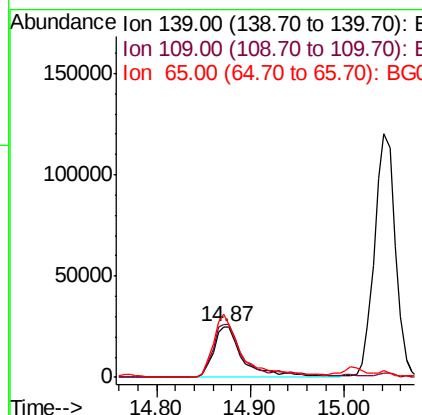
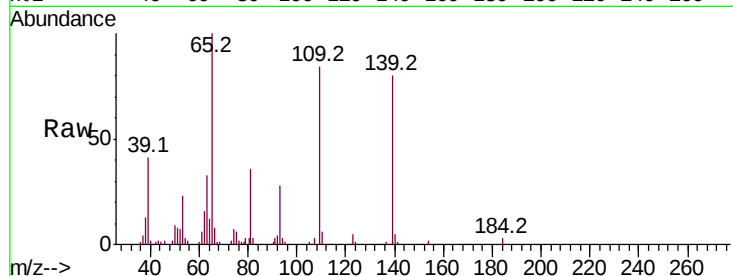
#55
4-Nitrophenol
Concen: 37.746 ng
RT: 14.87 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG036052.D
Acq: 2 Aug 2018 9:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	104.5	62.2	102.2#
65	124.7	97.2	137.2

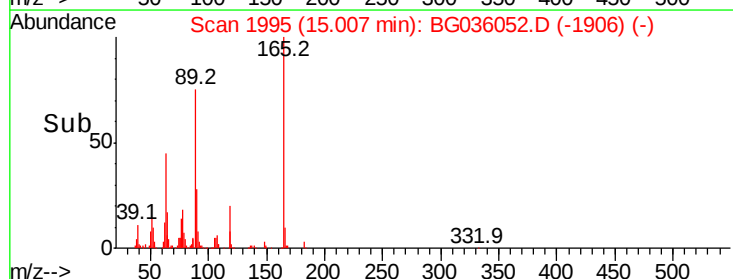
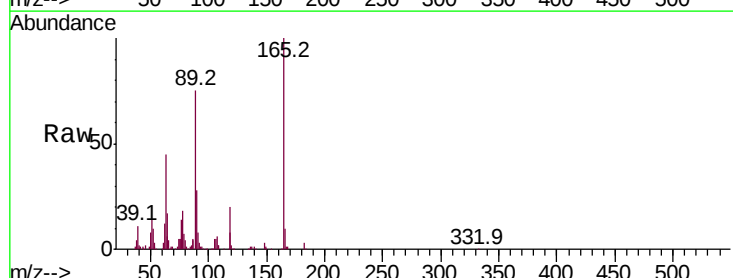
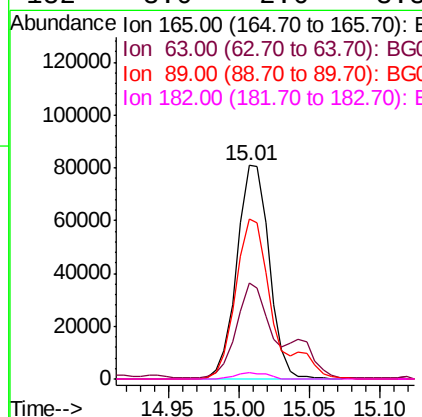
Manual Integrations
APPROVED

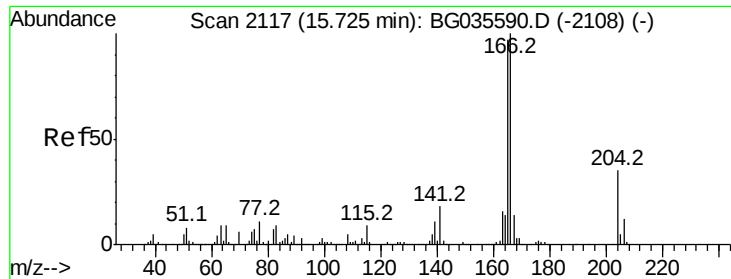
Sohil
8/3/2018 12:58:23 PM



#56
2,4-Dinitrotoluene
Concen: 44.564 ng
RT: 15.01 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BG036052.D
Acq: 2 Aug 2018 9:25

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.7	42.0	63.0
89	74.8	66.9	100.3
182	3.0	2.6	3.8





#57

Fluorene

Concen: 39.942 ng

RT: 15.69 min Scan# 2112

Delta R.T. -0.00 min

Lab File: BG036052.D

Acq: 2 Aug 2018 9:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 380838

Ion Ratio Lower Upper

166 100

165 98.7 80.6 121.0

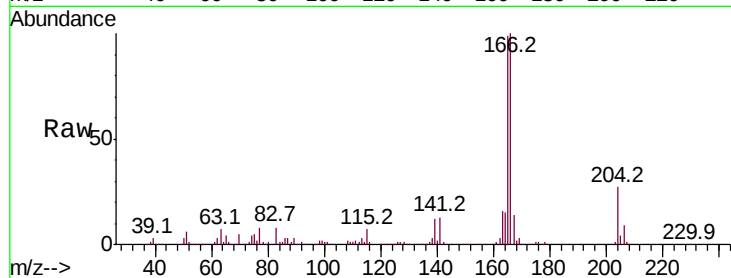
167 14.0 10.4 15.6

Manual Integrations

APPROVED

Sohil

8/3/2018 12:58:23 PM

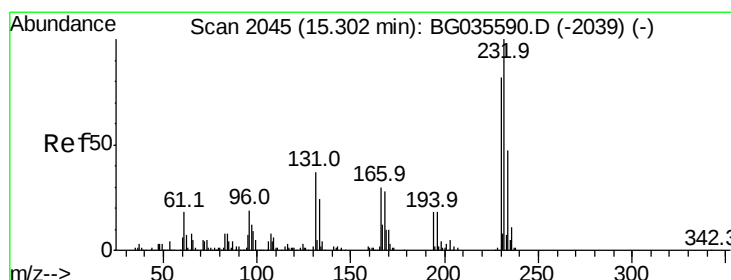
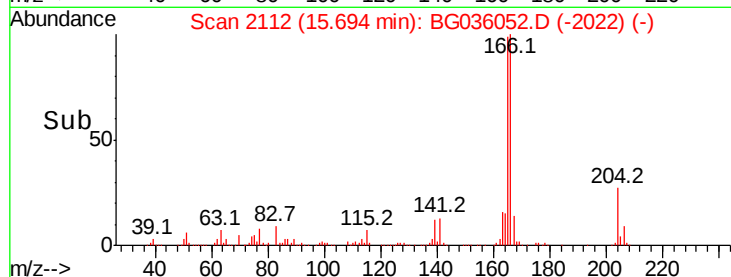
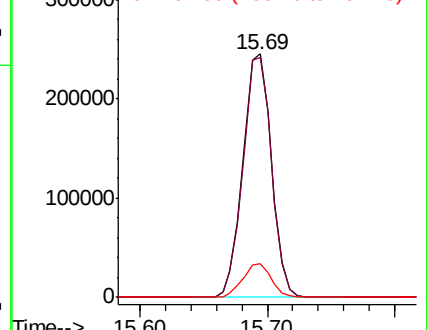


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.512 ng

RT: 15.27 min Scan# 2040

Delta R.T. -0.01 min

Lab File: BG036052.D

Acq: 2 Aug 2018 9:25

Tgt Ion:232 Resp: 111714

Ion Ratio Lower Upper

232 100

131 38.0 33.5 50.3

130 2.5 2.2 3.2

166 29.3 24.8 37.2

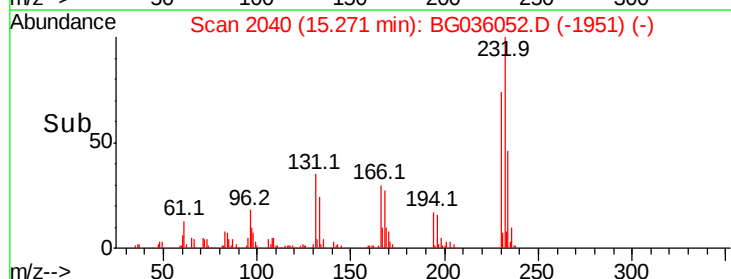
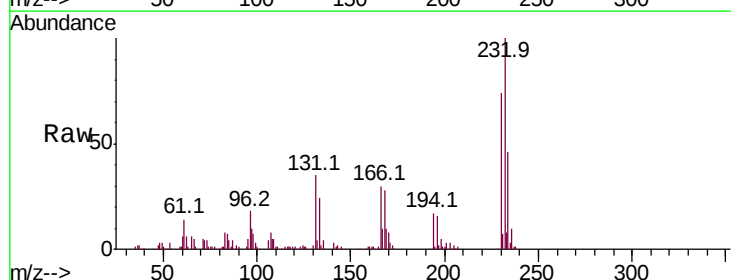
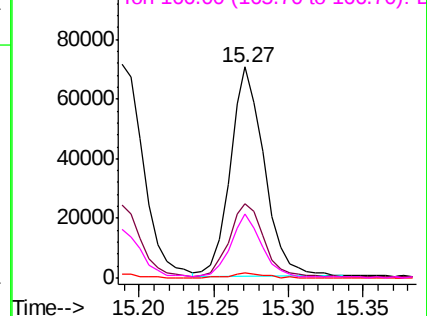
Abundance

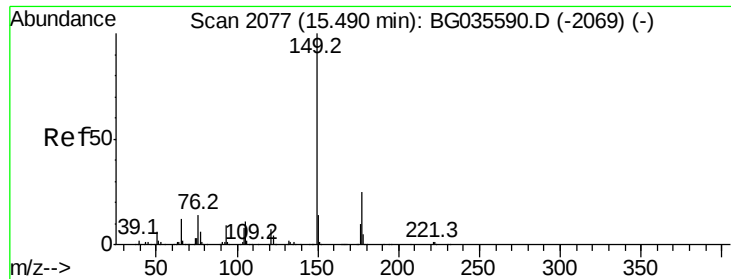
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





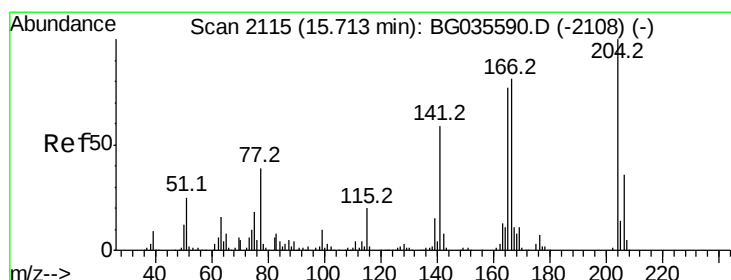
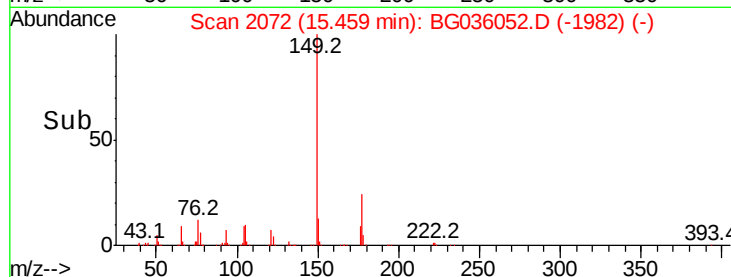
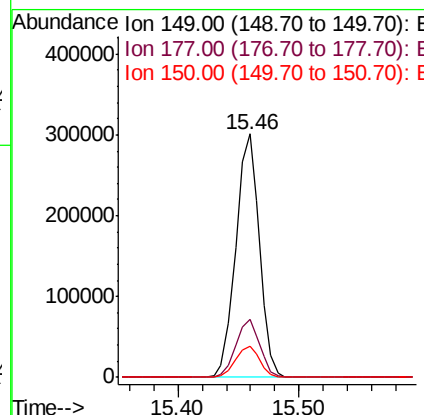
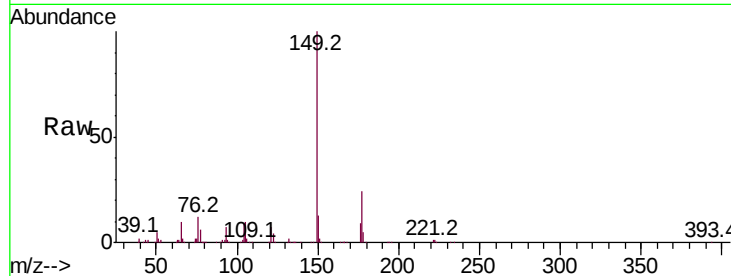
#59
Diethylphthalate
Concen: 39.843 ng
RT: 15.46 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BG036052.D
Acq: 2 Aug 2018 9:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.7	18.5	27.7	
150	12.9	10.2	15.2	

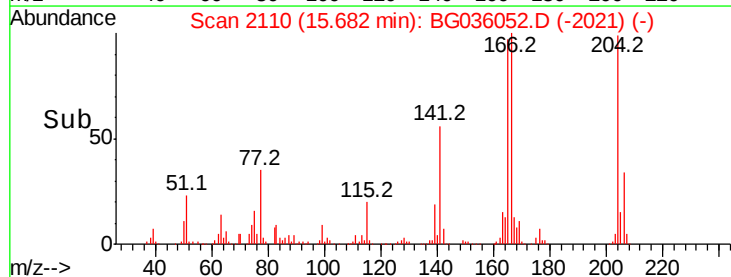
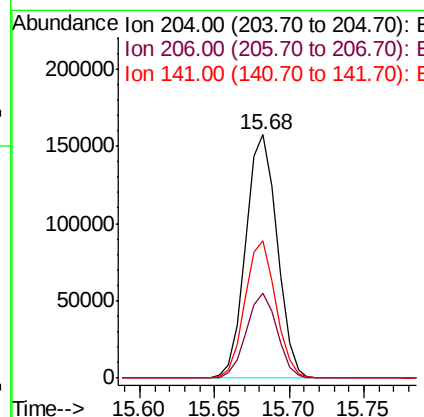
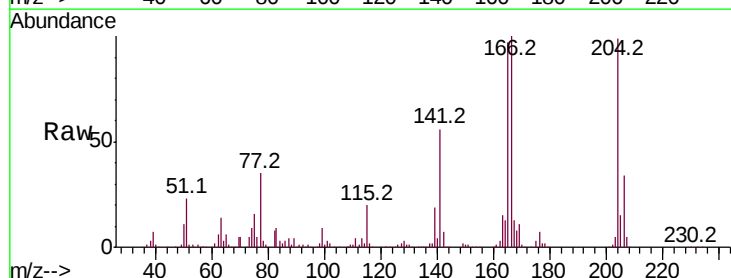
Manual Integrations
APPROVED

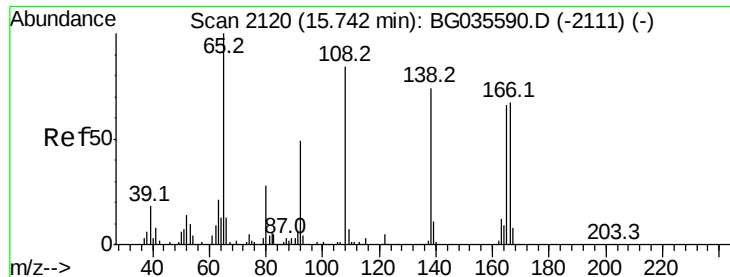
Sohil
8/3/2018 12:58:23 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.797 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG036052.D
Acq: 2 Aug 2018 9:25

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	34.7	26.2	39.2	
141	56.5	45.8	68.6	





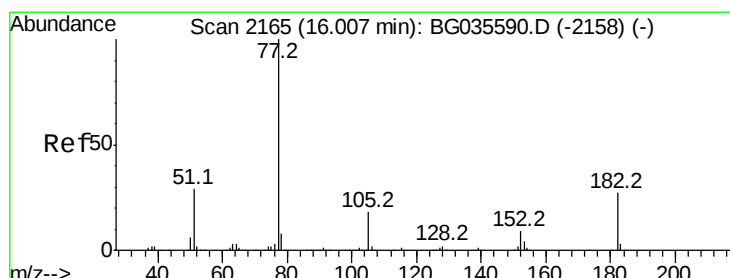
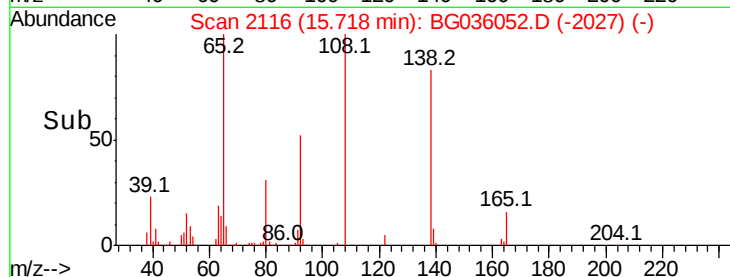
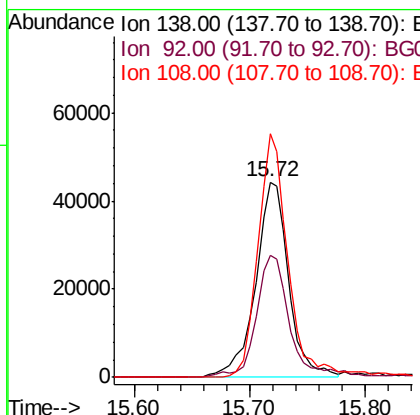
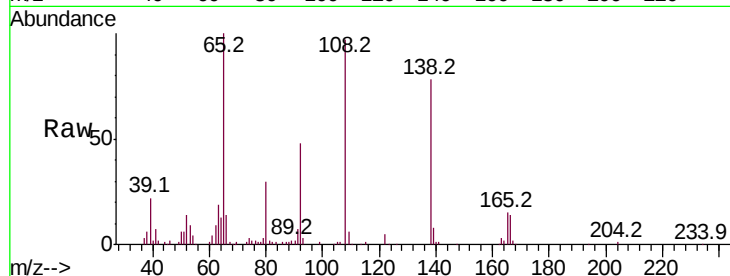
#61
4-Nitroaniline
Concen: 40.750 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG036052.D
Acq: 2 Aug 2018 9:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	62.2	40.1	80.1
108	124.6	65.4	105.4

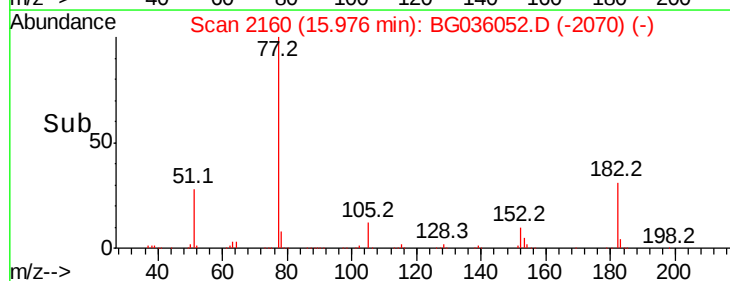
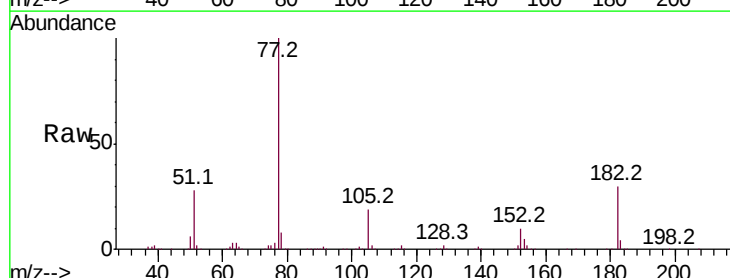
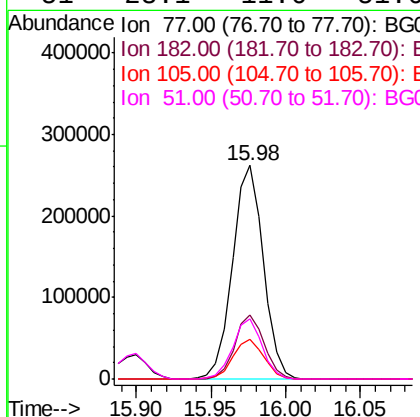
Manual Integrations
APPROVED

Sohil
8/3/2018 12:58:23 PM



#62
Azobenzene
Concen: 37.205 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG036052.D
Acq: 2 Aug 2018 9:25

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.9	7.4	47.4
105	18.8	0.3	40.3
51	28.1	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG036052.D

Acq: 2 Aug 2018 9:25

Instrument :

BNA_G

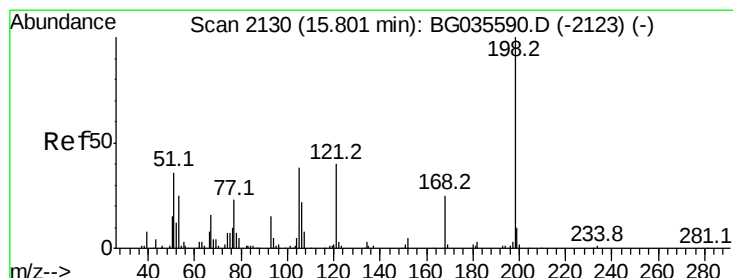
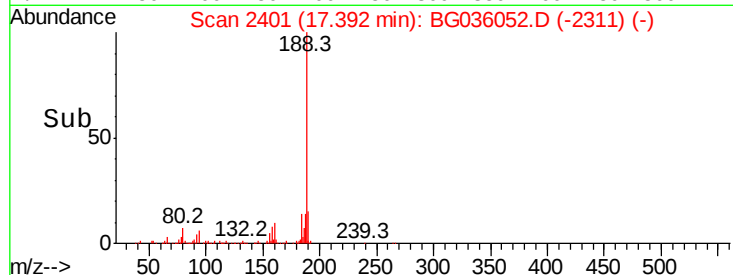
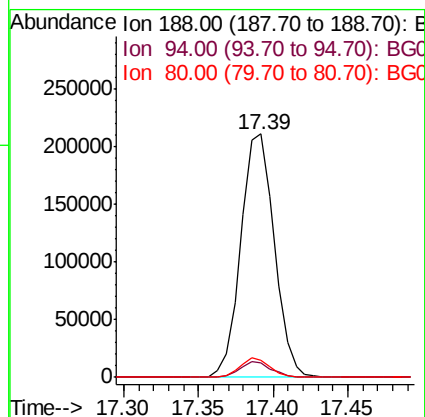
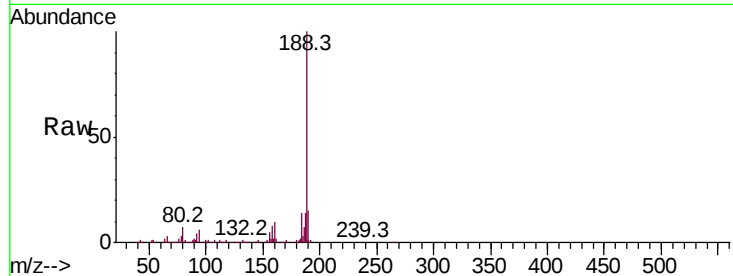
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	327851
Ion Ratio	Lower	Upper	
188	100		
94	5.8	6.9	10.3#
80	6.9	7.7	11.5#

Manual Integrations
APPROVED

Sohil
8/3/2018 12:58:23 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 43.444 ng

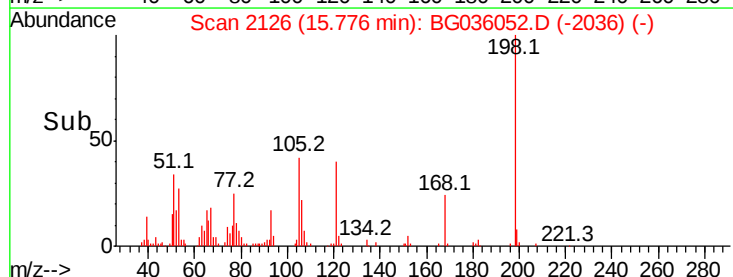
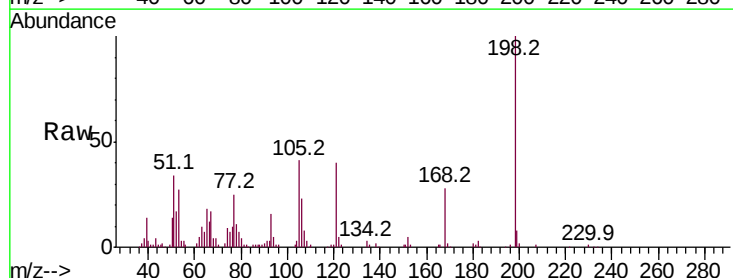
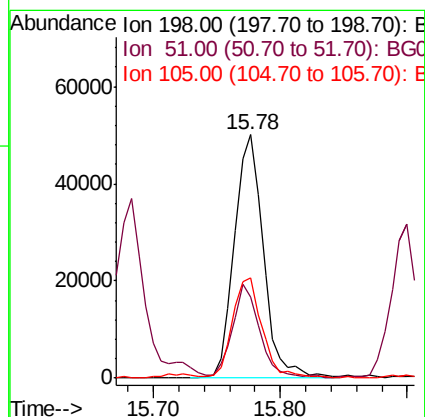
RT: 15.78 min Scan# 2126

Delta R.T. -0.00 min

Lab File: BG036052.D

Acq: 2 Aug 2018 9:25

Tgt Ion:	198	Resp:	79286
Ion Ratio	Lower	Upper	
198	100		
51	33.6	30.6	70.6
105	41.3	23.8	63.8





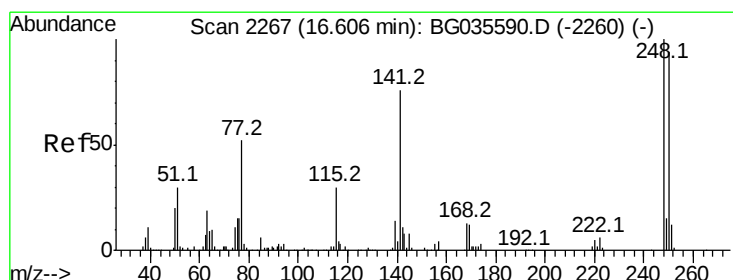
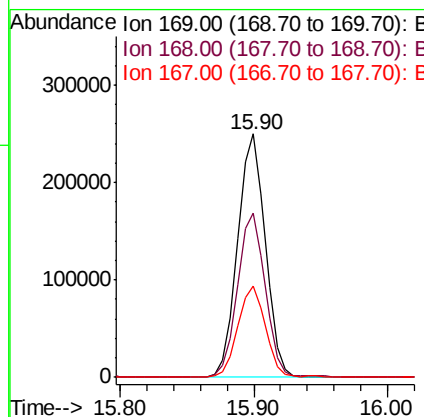
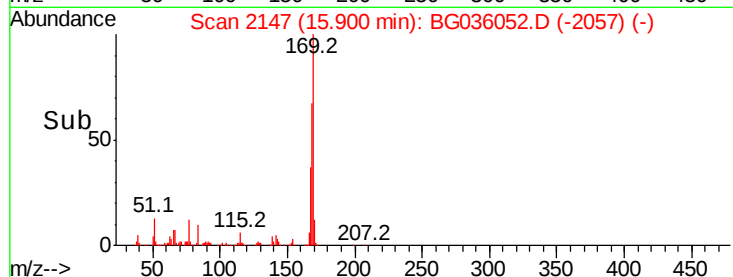
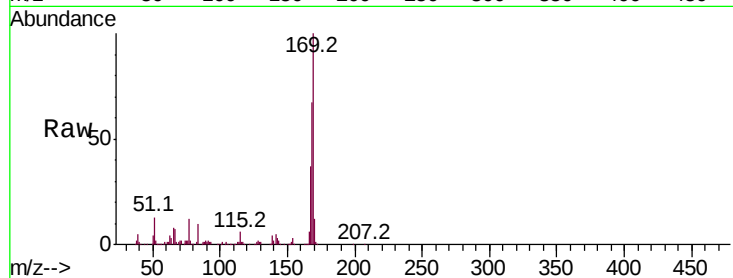
#65
n-Nitrosodiphenylamine
Concen: 38.503 ng
RT: 15.90 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG036052.D
Acq: 2 Aug 2018 9:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	67.3	55.7	83.5	
167	37.3	30.1	45.1	

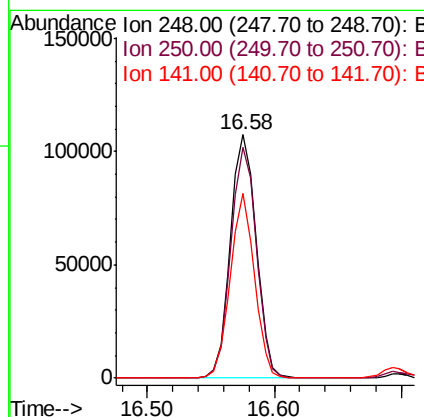
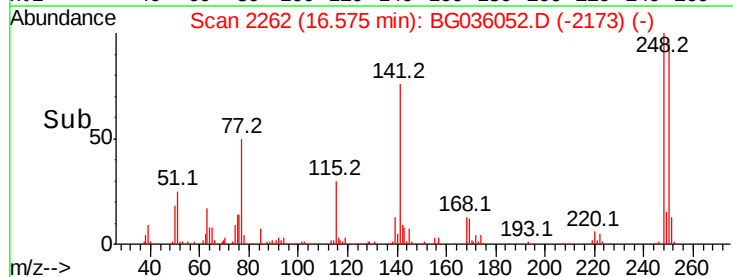
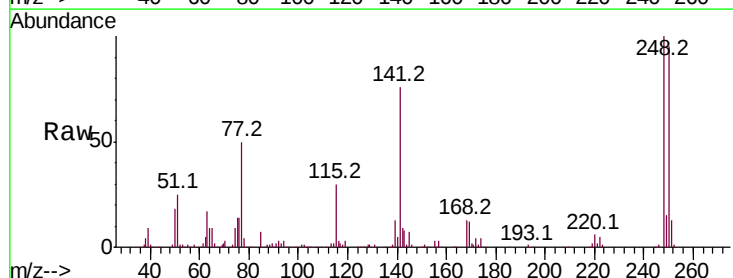
Manual Integrations
APPROVED

Sohil
8/3/2018 12:58:23 PM



#66
4-Bromophenyl-phenylether
Concen: 39.667 ng
RT: 16.58 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BG036052.D
Acq: 2 Aug 2018 9:25

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	94.8	77.1	115.7	
141	75.9	50.8	76.2	





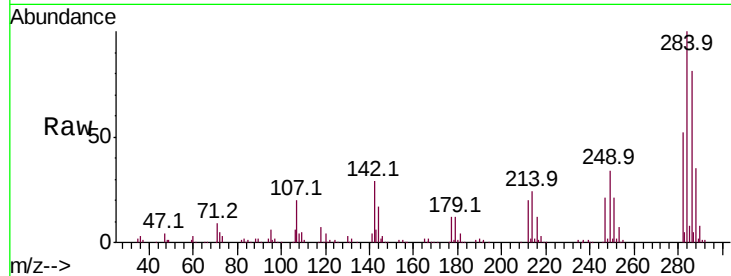
#67
Hexachlorobenzene
Concen: 40.388 ng
RT: 16.70 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BG036052.D
Acq: 2 Aug 2018 9:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

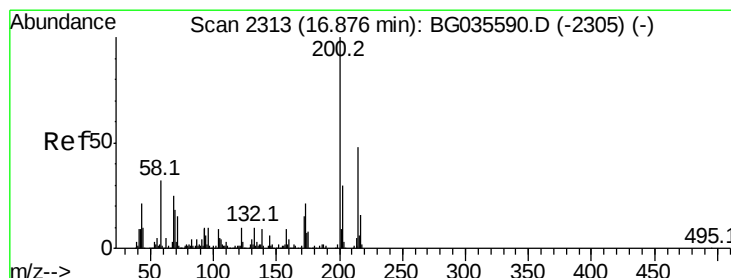
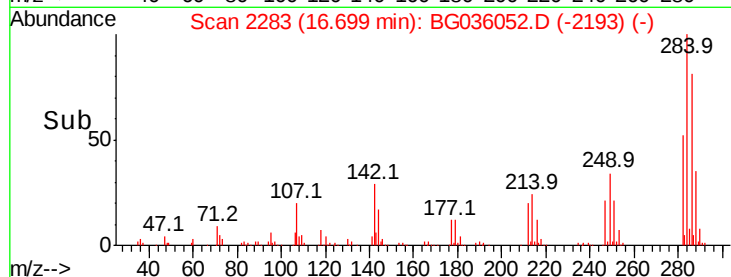
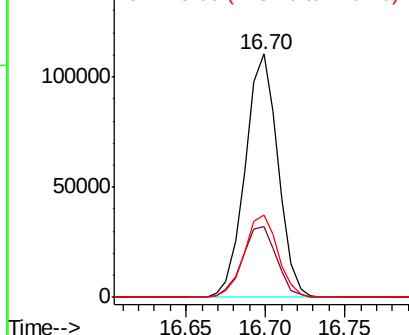
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	29.1	26.8	40.2	
249	34.0	26.3	39.5	

Manual Integrations
APPROVED

Sohil
8/3/2018 12:58:23 PM

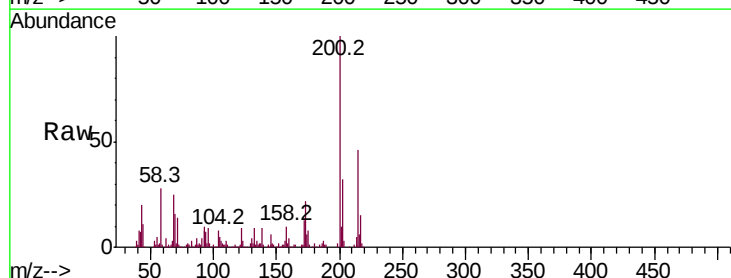


Abundance Ion 283.80 (283.50 to 284.50): E
150000
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

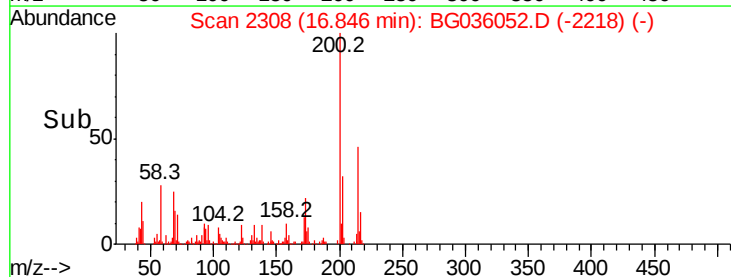
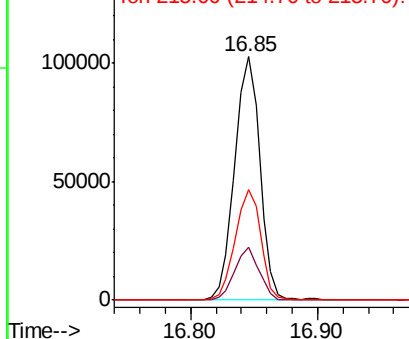


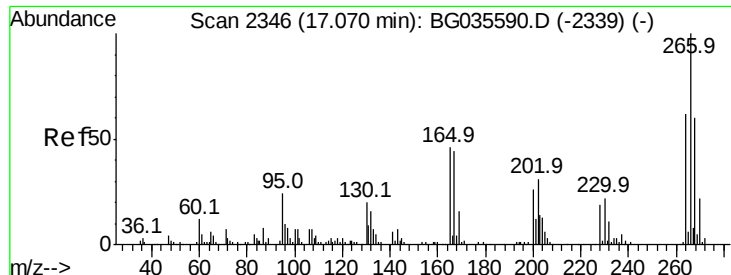
#68
Atrazine
Concen: 36.904 ng
RT: 16.85 min Scan# 2308
Delta R.T. -0.00 min
Lab File: BG036052.D
Acq: 2 Aug 2018 9:25

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	21.9	5.2	45.2	
215	45.5	30.4	70.4	



Abundance Ion 200.00 (199.70 to 200.70): E
100000
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





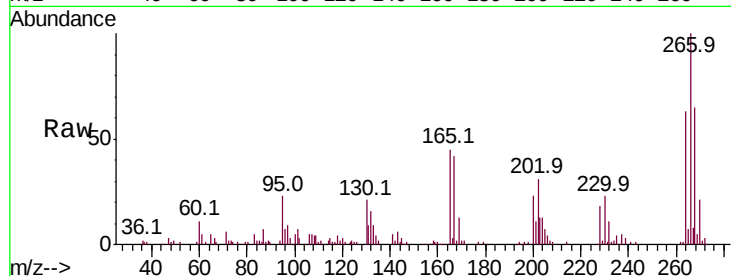
#69
 Pentachlorophenol
 Concen: 36.541 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG036052.D
 Acq: 2 Aug 2018 9:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

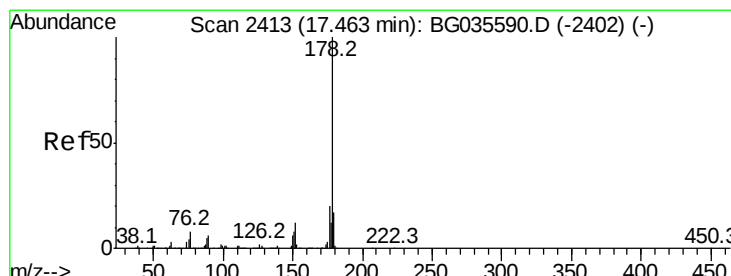
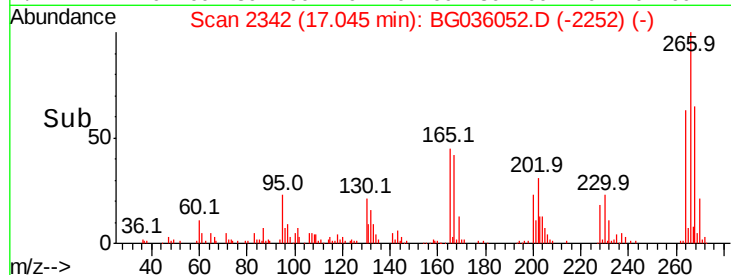
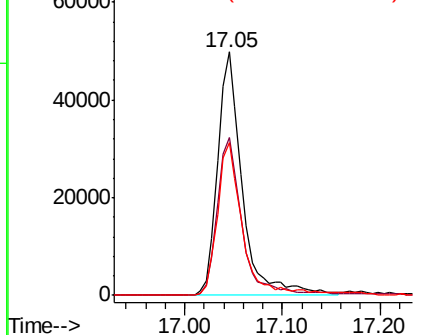
Tot Ion	Ratio	Resp	Lower	Upper
266	100	87180		
268	65.1		51.1	76.7
264	62.6		49.6	74.4

Manual Integrations
 APPROVED

Sohil
 8/3/2018 12:58:23 PM

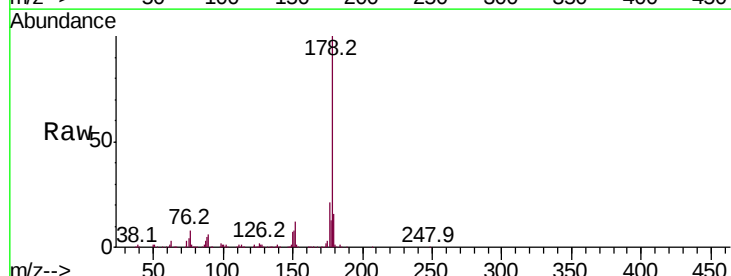


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

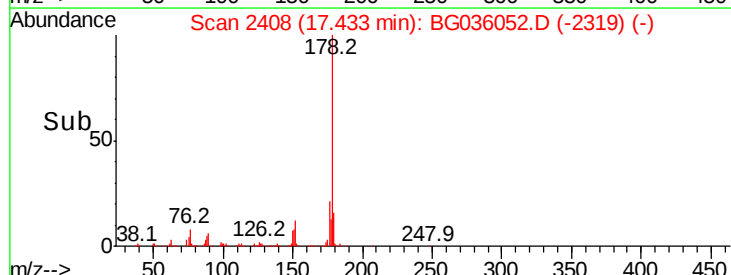
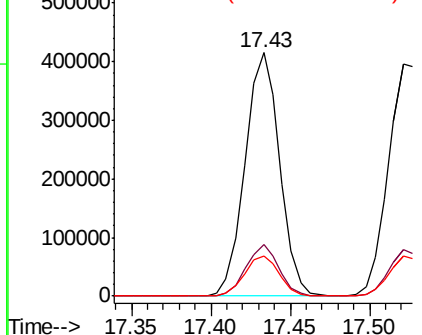


#70
 Phenanthrene
 Concen: 38.429 ng
 RT: 17.43 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BG036052.D
 Acq: 2 Aug 2018 9:25

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	628674		
176	21.2		15.7	23.5
179	16.3		12.5	18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





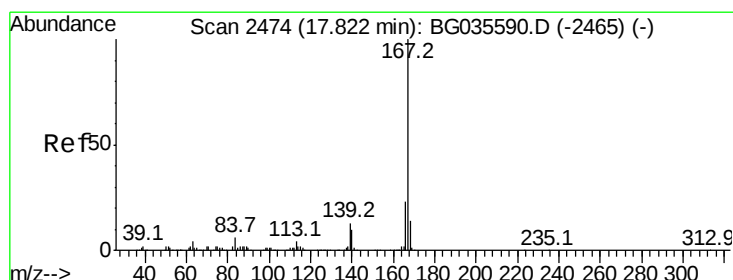
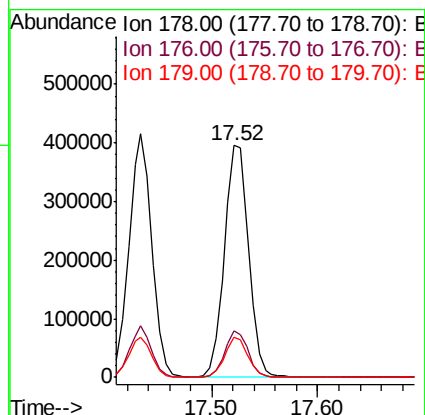
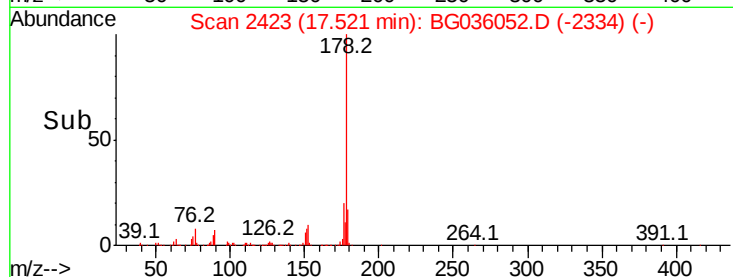
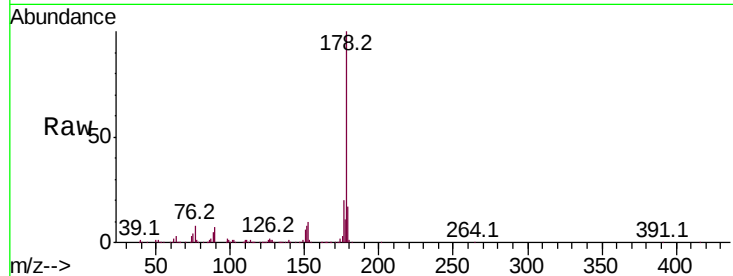
#71
 Anthracene
 Concen: 38.578 ng
 RT: 17.52 min Scan# 2423
 Delta R.T. -0.01 min
 Lab File: BG036052.D
 Acq: 2 Aug 2018 9:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.0	24.0
179	17.0	12.5	18.7

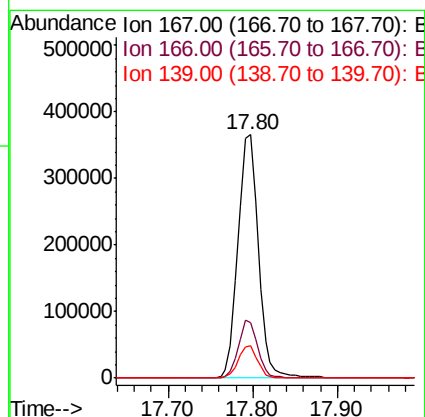
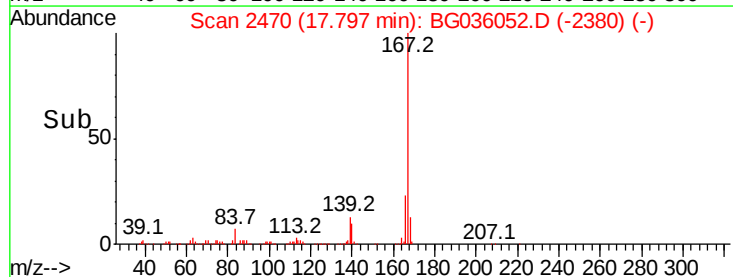
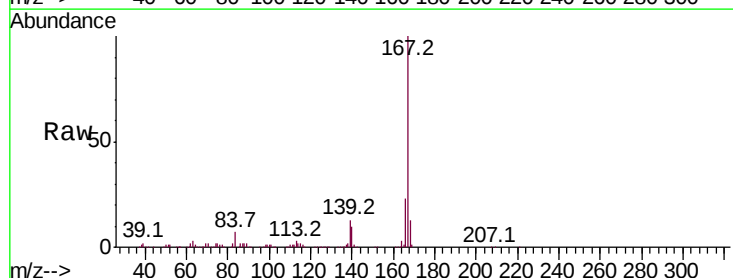
Manual Integrations
 APPROVED

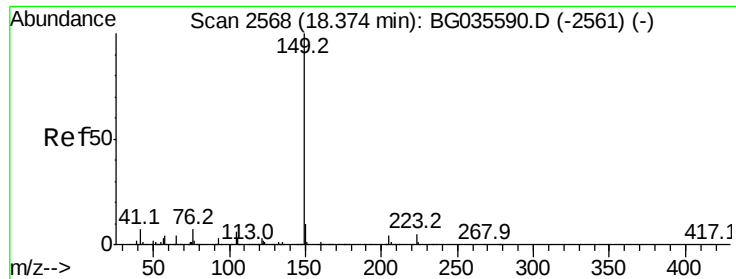
Sohil
 8/3/2018 12:58:23 PM



#72
 Carbazole
 Concen: 39.308 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG036052.D
 Acq: 2 Aug 2018 9:25

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.2	27.4
139	13.4	9.4	14.2





#73

Di-n-butylphthalate

Concen: 38.729 ng

RT: 18.34 min Scan# 2563

Delta R.T. -0.01 min

Lab File: BG036052.D

Acq: 2 Aug 2018 9:25

Instrument :

BNA_G

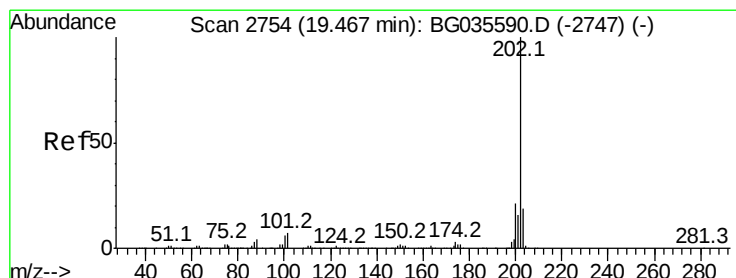
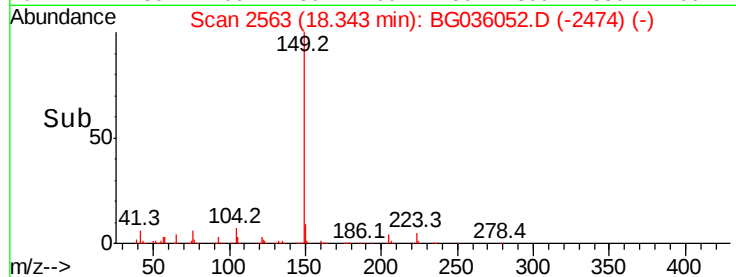
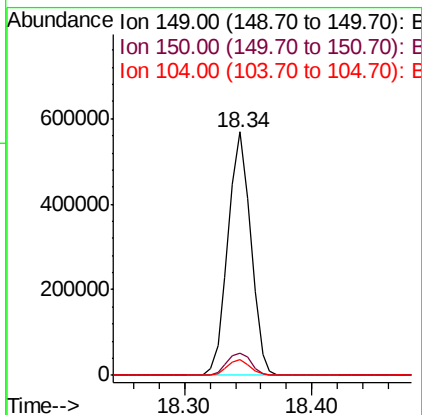
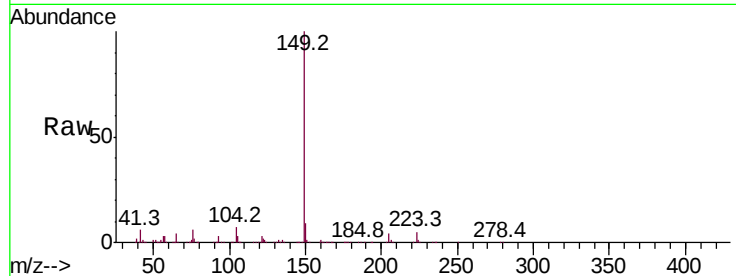
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.1	7.8	11.6	
104	6.7	3.9	5.9	

Manual Integrations
APPROVED

Sohil
8/3/2018 12:58:23 PM



#74

Fluoranthene

Concen: 38.449 ng

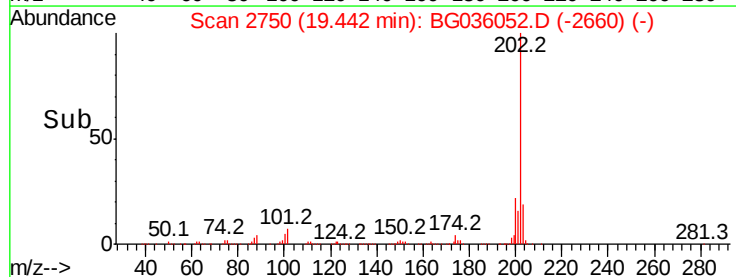
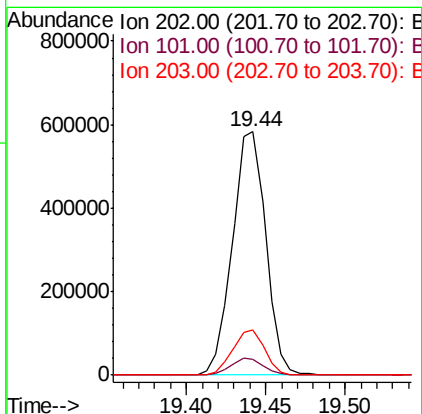
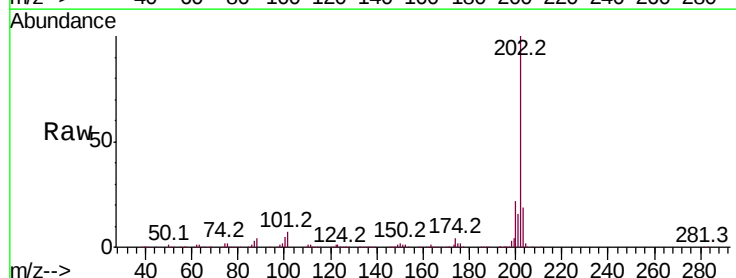
RT: 19.44 min Scan# 2750

Delta R.T. -0.00 min

Lab File: BG036052.D

Acq: 2 Aug 2018 9:25

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	6.6	0.0	28.9	
203	18.7	0.0	37.5	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.00 min

Lab File: BG036052.D

Acq: 2 Aug 2018 9:25

Instrument :

BNA_G

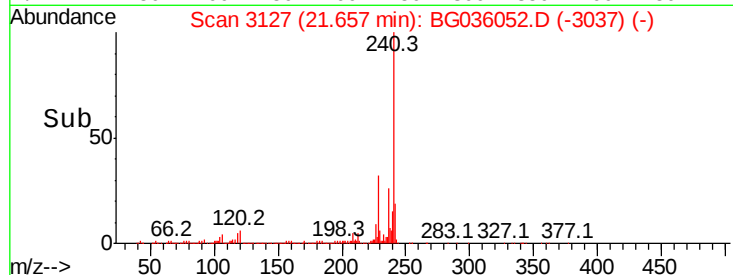
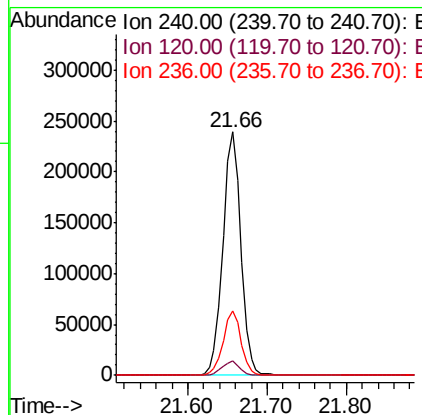
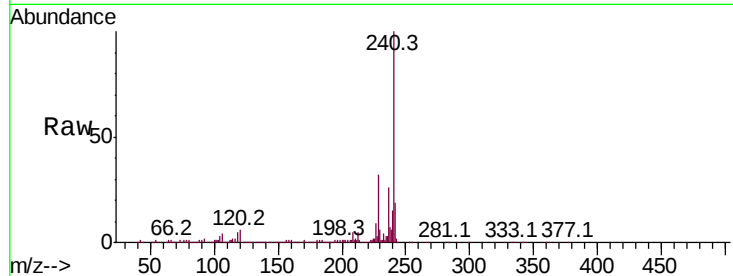
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
240	100		
120	5.8	6.8	10.2#
236	26.4	20.9	31.3

Manual Integrations
APPROVED

Sohil
8/3/2018 12:58:23 PM



#76

Benzidine

Concen: 38.746 ng

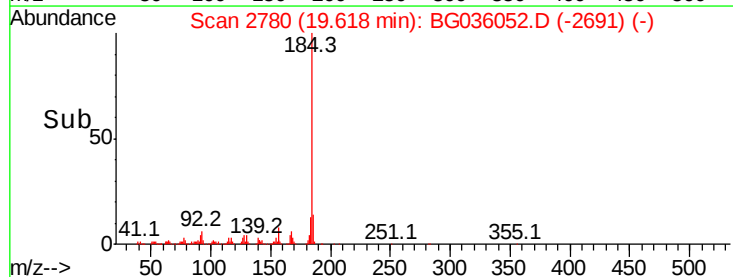
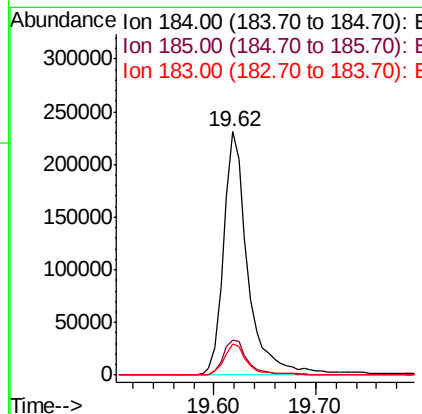
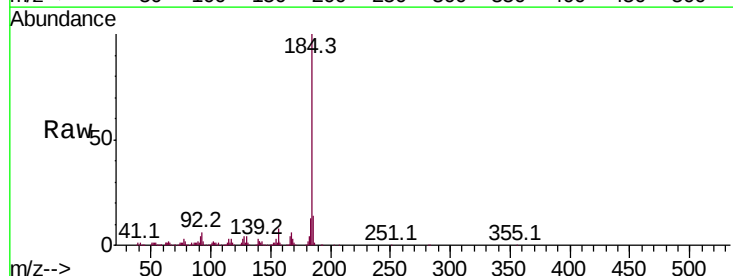
RT: 19.62 min Scan# 2780

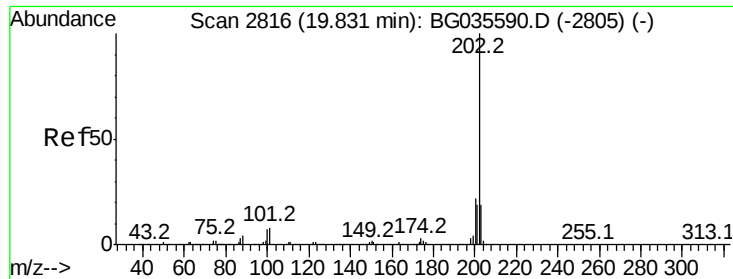
Delta R.T. -0.01 min

Lab File: BG036052.D

Acq: 2 Aug 2018 9:25

Tgt Ion	Ratio	Resp Lower	Upper
184	100		
185	14.4	11.1	16.7
183	12.8	10.6	16.0





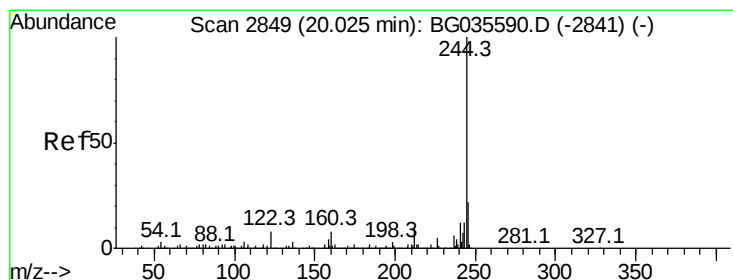
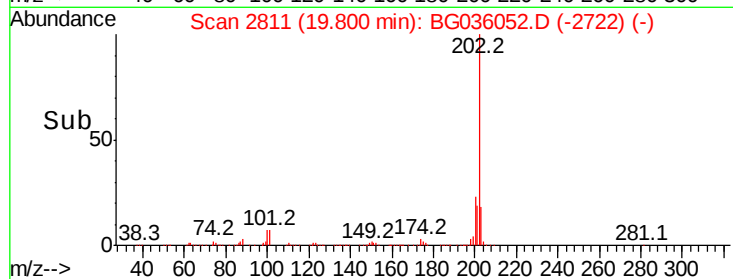
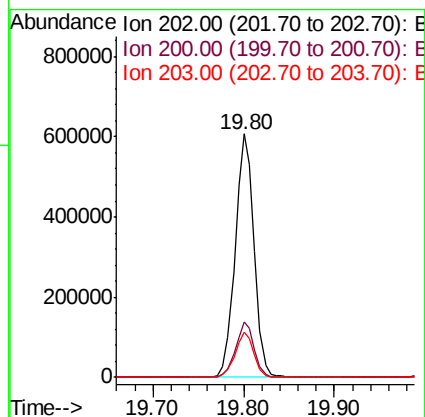
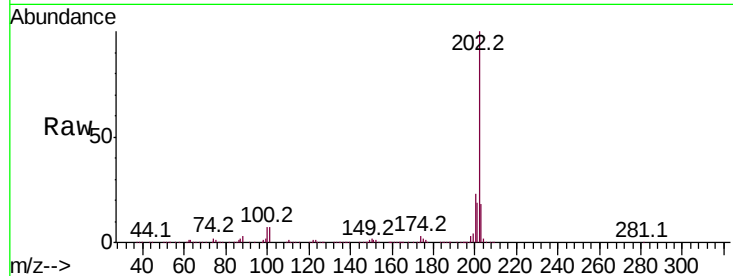
#77
Pvrene
Concen: 37.042 ng
RT: 19.80 min Scan# 2811
Delta R.T. -0.01 min
Lab File: BG036052.D
Acq: 2 Aug 2018 9:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
200	22.8	16.9	25.3		
203	18.4	13.9	20.9		

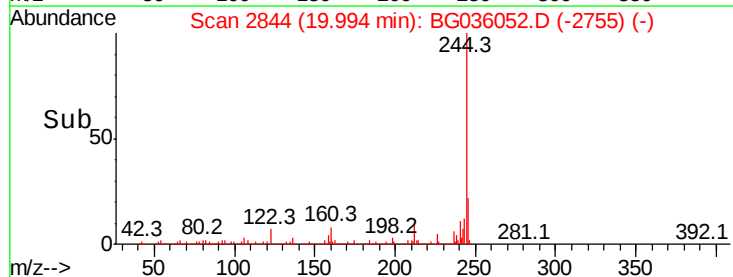
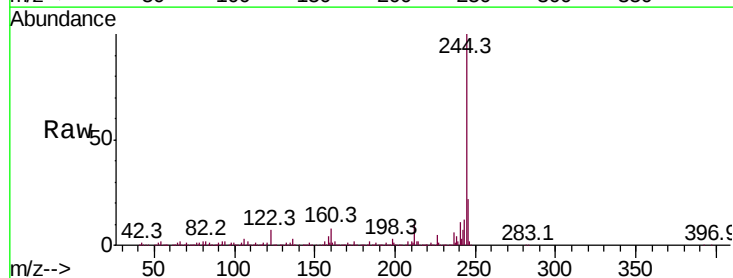
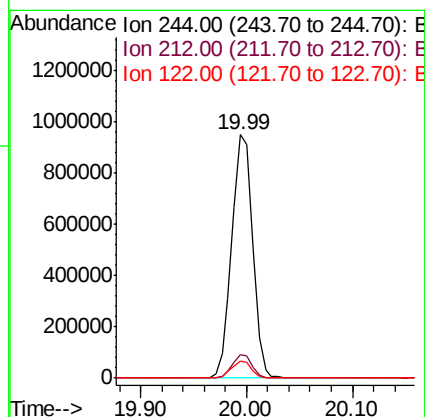
Manual Integrations
APPROVED

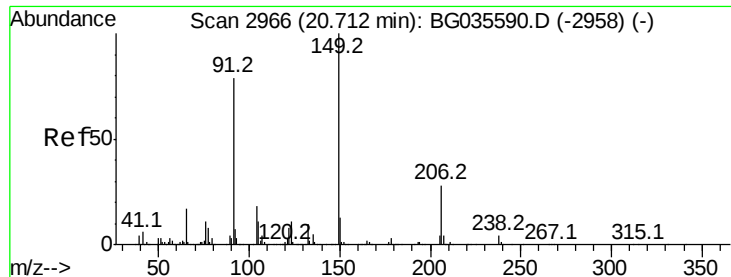
Sohil
8/3/2018 12:58:23 PM



#78
Terphenyl-d14
Concen: 75.949 ng
RT: 19.99 min Scan# 2844
Delta R.T. -0.01 min
Lab File: BG036052.D
Acq: 2 Aug 2018 9:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
244	100				
212	9.6	5.8	8.8#		
122	7.1	7.0	10.4		





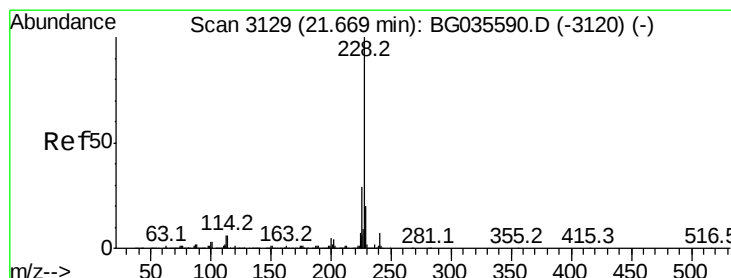
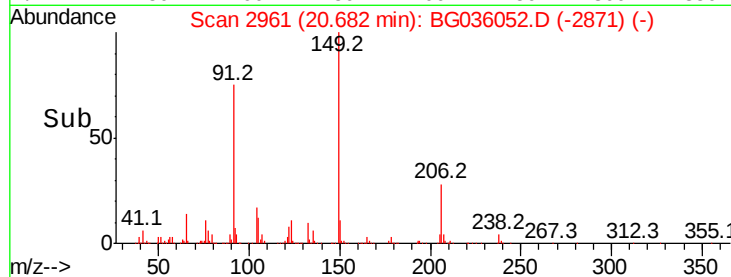
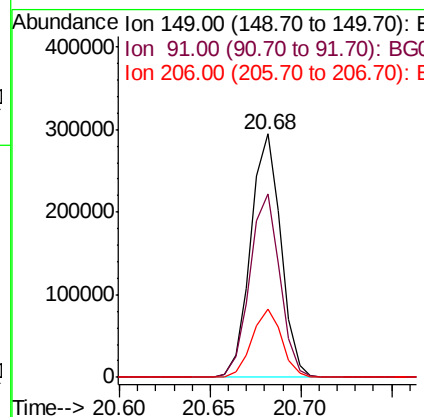
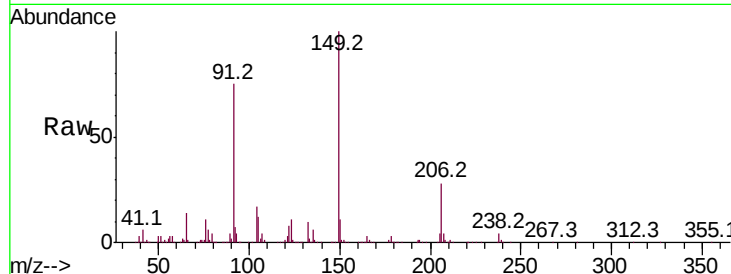
#79
Butylbenzylphthalate
Concen: 40.035 ng
RT: 20.68 min Scan# 2961
Delta R.T. -0.00 min
Lab File: BG036052.D
Acq: 2 Aug 2018 9:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	75.3	62.2	93.2	
206	28.3	18.6	27.8	

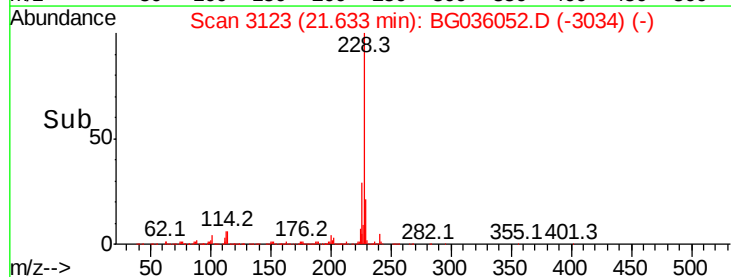
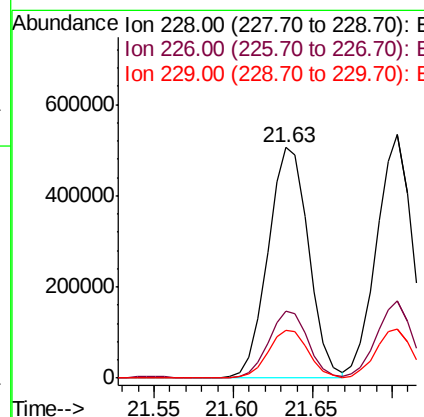
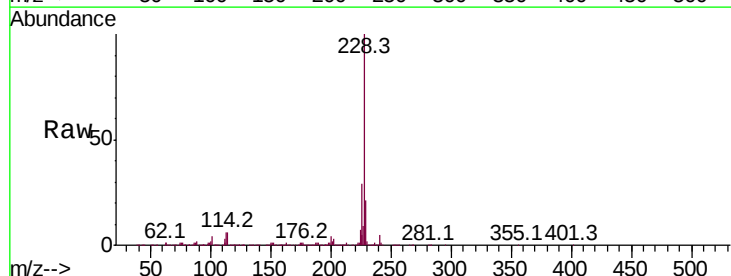
Manual Integrations
APPROVED

Sohil
8/3/2018 12:58:23 PM



#80
Benzo(a)anthracene
Concen: 38.392 ng
RT: 21.63 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BG036052.D
Acq: 2 Aug 2018 9:25

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	28.9	22.7	34.1	
229	20.9	16.2	24.2	





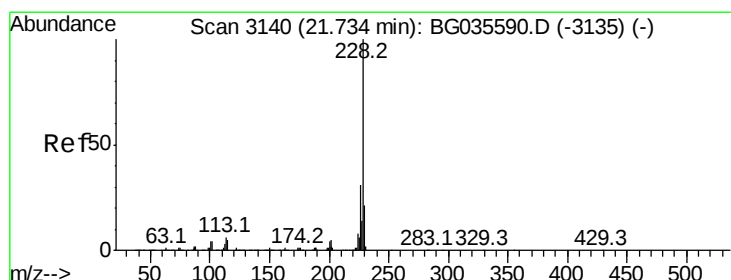
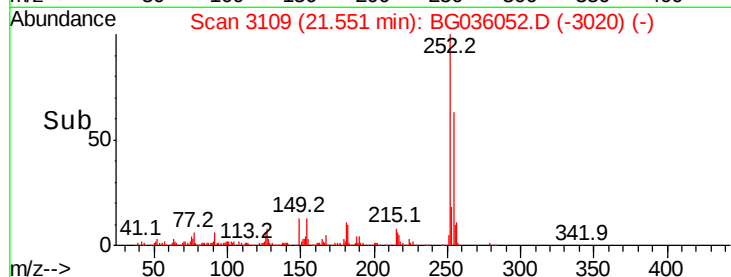
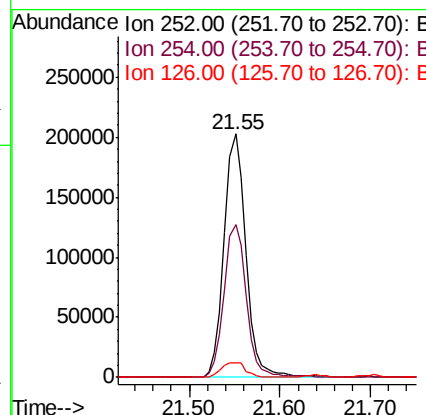
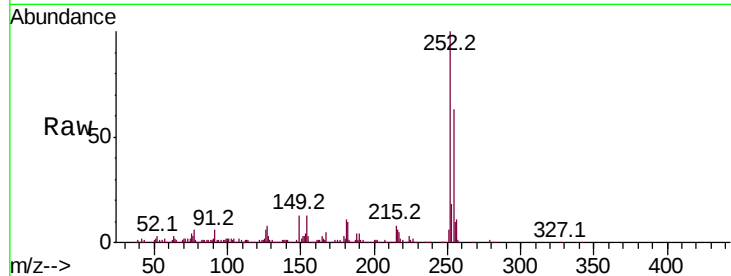
#81
 3,3'-Dichlorobenzidine
 Concen: 41.538 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG036052.D
 Acq: 2 Aug 2018 9:25

Instrument :
 BNA_G
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	339711		
254	62.9	50.8	76.2	
126	6.2	7.4	11.2	

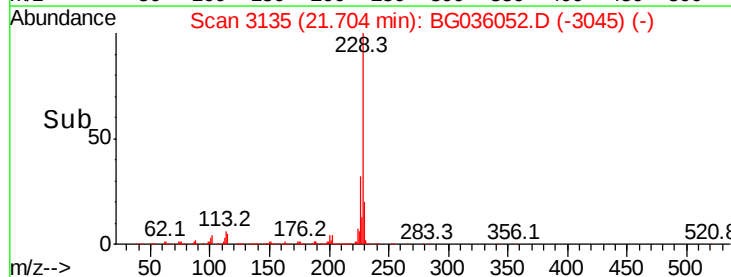
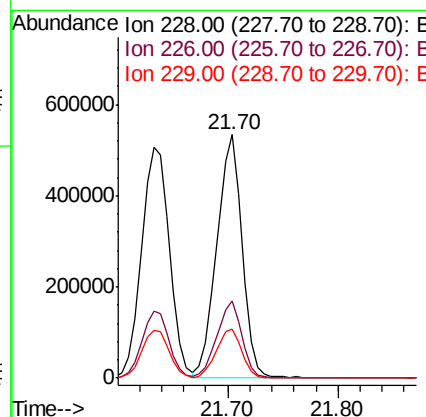
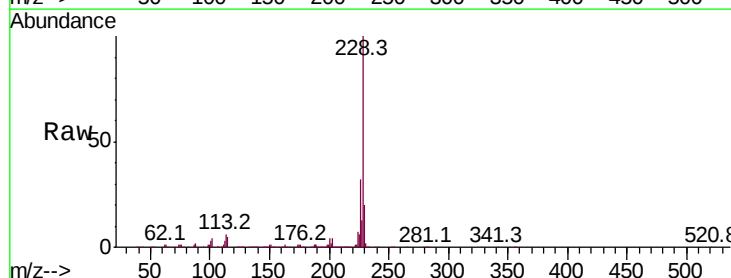
Manual Integrations
 APPROVED

Sohil
 8/3/2018 12:58:23 PM



#82
 Chrysene
 Concen: 38.760 ng
 RT: 21.70 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG036052.D
 Acq: 2 Aug 2018 9:25

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	842468		
226	31.7	24.9	37.3	
229	20.3	15.0	22.4	





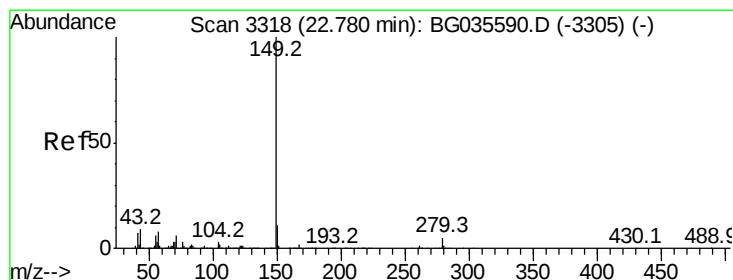
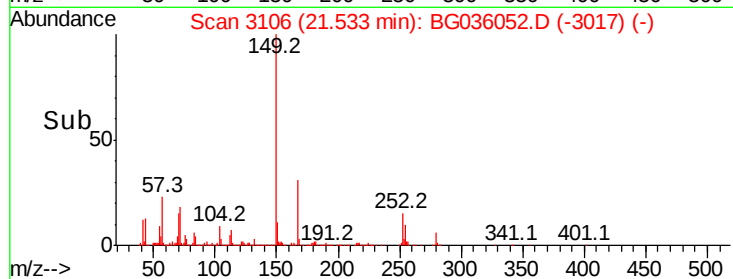
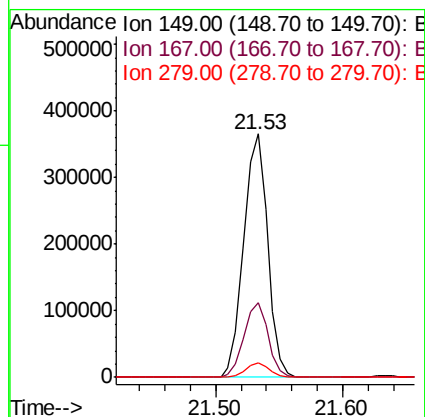
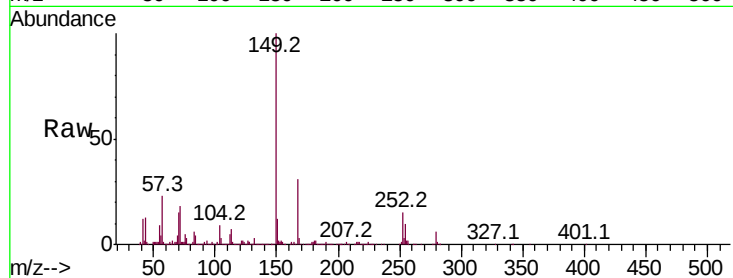
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.311 ng
 RT: 21.53 min Scan# 3106
 Delta R.T. -0.01 min
 Lab File: BG036052.D
 Acq: 2 Aug 2018 9:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.6	24.3	36.5
279	6.1	4.0	6.0#

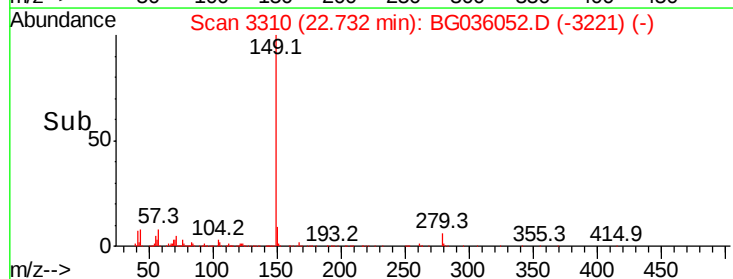
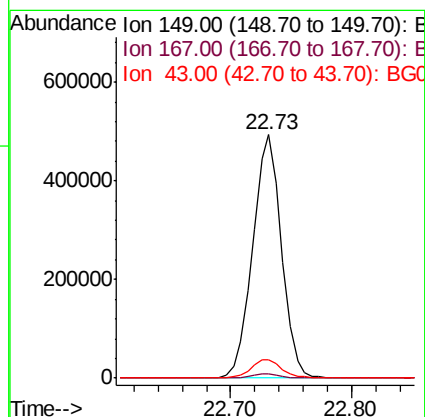
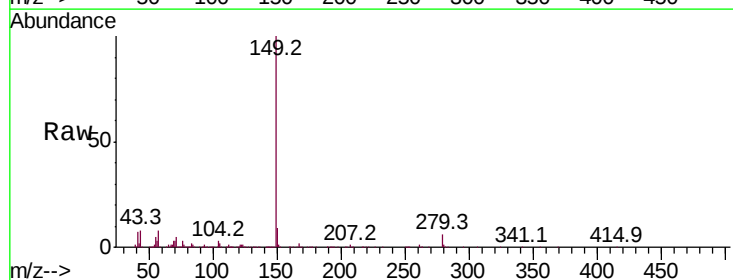
Manual Integrations
 APPROVED

Sohil
 8/3/2018 12:58:23 PM



#84
 Di-n-octyl phthalate
 Concen: 42.003 ng
 RT: 22.73 min Scan# 3310
 Delta R.T. -0.01 min
 Lab File: BG036052.D
 Acq: 2 Aug 2018 9:25

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	8.4	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.607 ng

RT: 28.49 min Scan# 4291

Delta R.T. -0.01 min

Lab File: BG036052.D

Acq: 2 Aug 2018 9:25

Instrument :

BNA_G

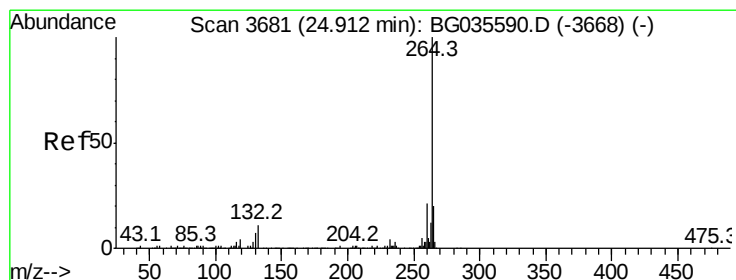
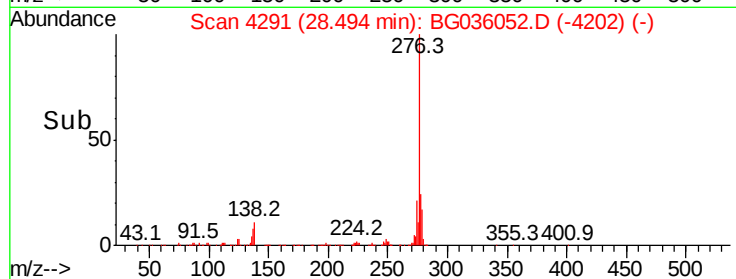
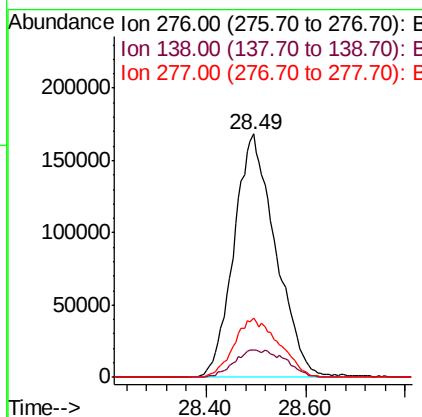
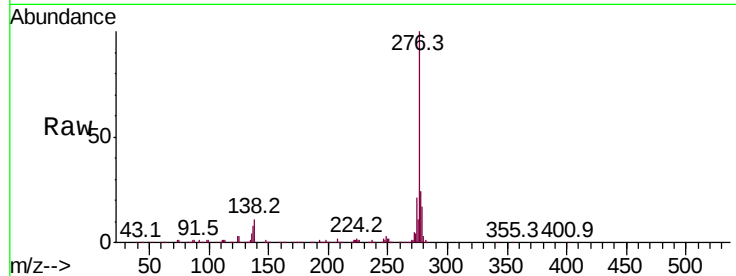
ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	977166
Ion Ratio	Lower	Upper	
276	100		
138	7.4	16.0	24.0#
277	26.1	20.0	30.0

Manual Integrations
APPROVED

Sohil
8/3/2018 12:58:23 PM



#86

Perylene-d12

Concen: 20.000 ng

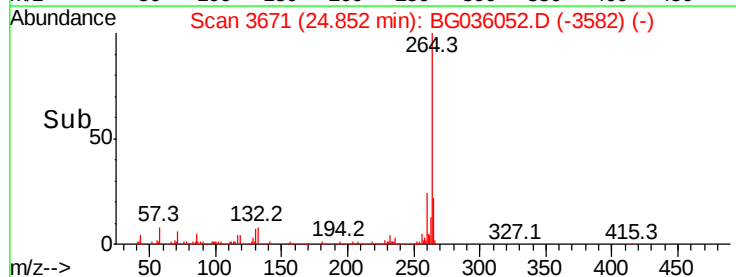
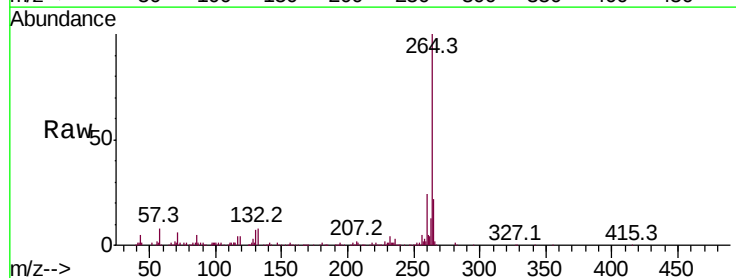
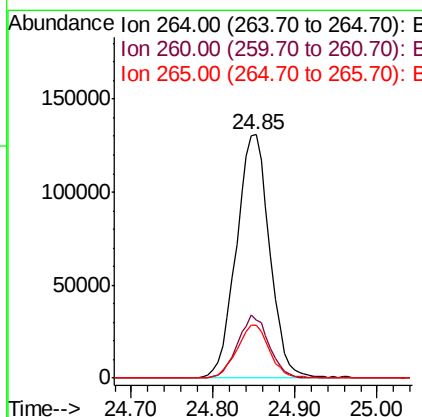
RT: 24.85 min Scan# 3671

Delta R.T. -0.01 min

Lab File: BG036052.D

Acq: 2 Aug 2018 9:25

Tgt Ion:	264	Resp:	370765
Ion Ratio	Lower	Upper	
264	100		
260	23.7	17.4	26.0
265	21.8	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 39.564 ng

RT: 23.84 min Scan# 3498

Delta R.T. -0.01 min

Lab File: BG036052.D

Acq: 2 Aug 2018 9:25

Instrument :

BNA_G

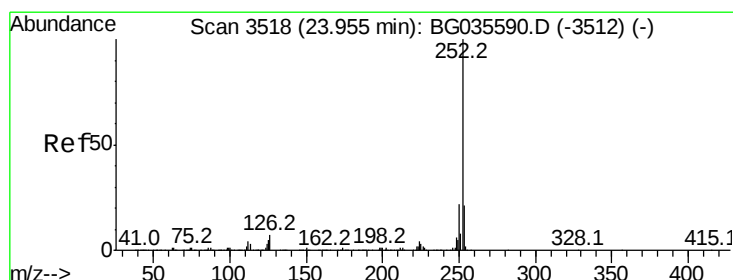
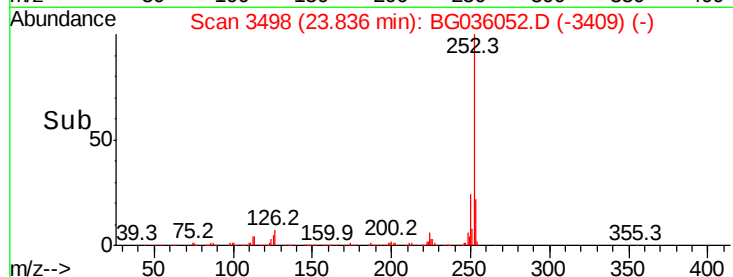
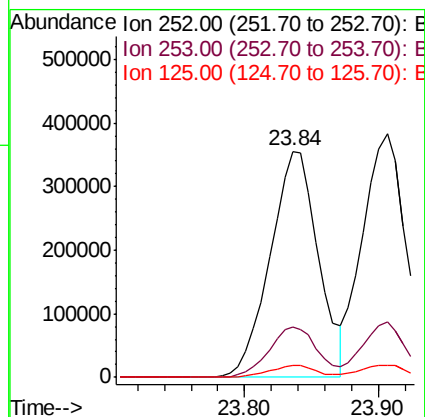
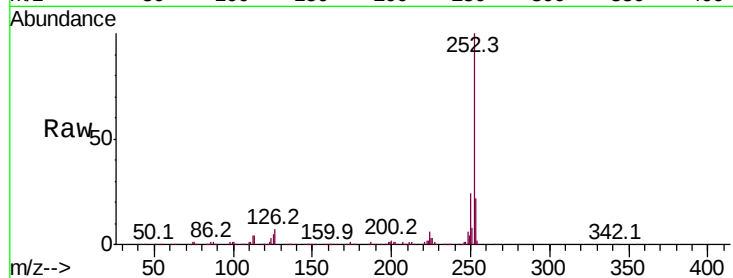
ClientSampleId :

SSTDCCC040

Tot Ion:252	Resp:	891572
Ion Ratio	Lower	Upper
252 100		
253 22.1	18.2	27.4
125 5.0	7.2	10.8#

Manual Integrations
APPROVED

Sohil
8/3/2018 12:58:23 PM



#88

Benzo(k)fluoranthene

Concen: 39.002 ng

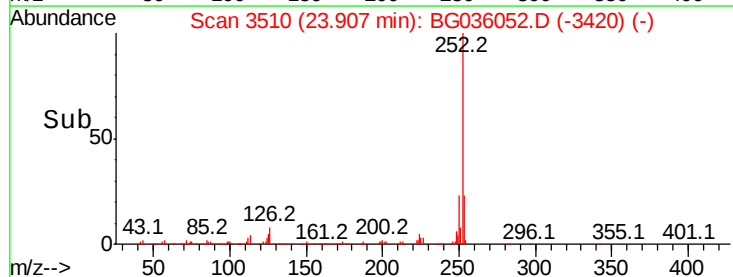
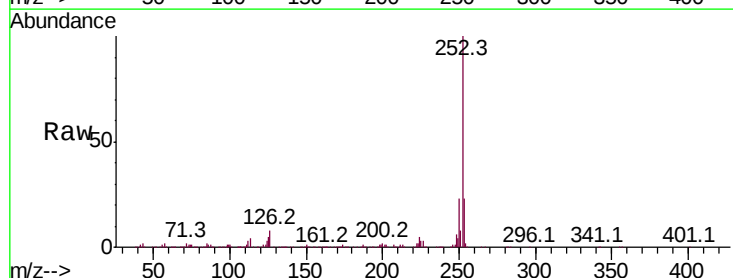
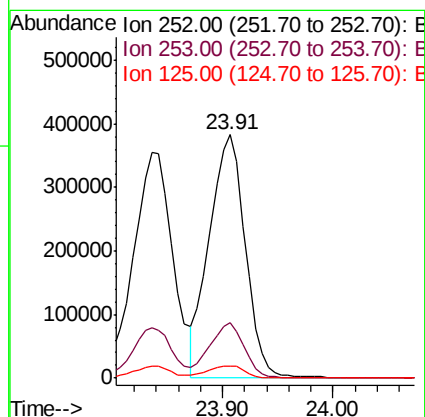
RT: 23.91 min Scan# 3510

Delta R.T. -0.00 min

Lab File: BG036052.D

Acq: 2 Aug 2018 9:25

Tgt Ion:252	Resp:	859251
Ion Ratio	Lower	Upper
252 100		
253 23.0	17.4	26.2
125 5.1	6.6	9.8#





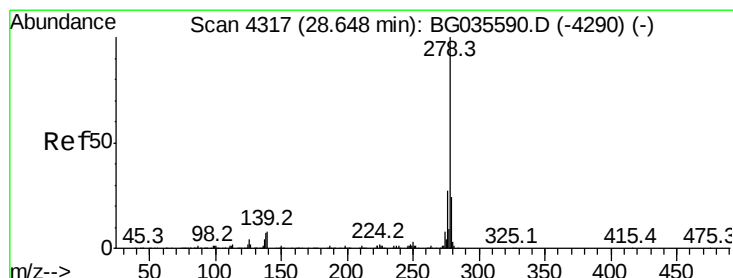
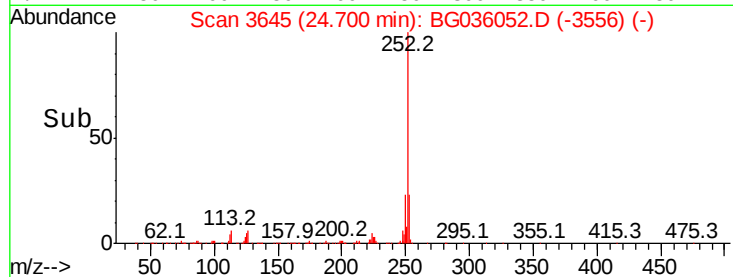
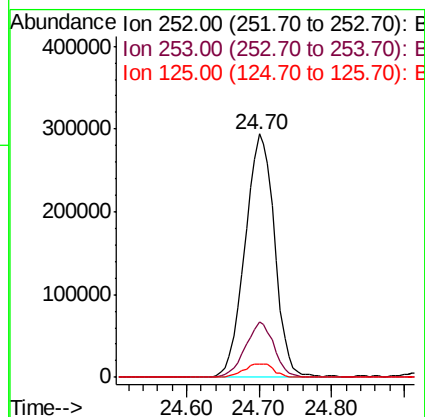
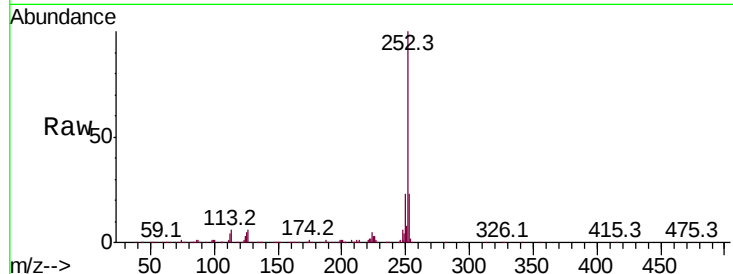
#89
Benzo(a)pyrene
Concen: 39.547 ng
RT: 24.70 min Scan# 3645
Delta R.T. -0.01 min
Lab File: BG036052.D
Acq: 2 Aug 2018 9:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.6	18.3	27.5
125	5.5	7.3	10.9

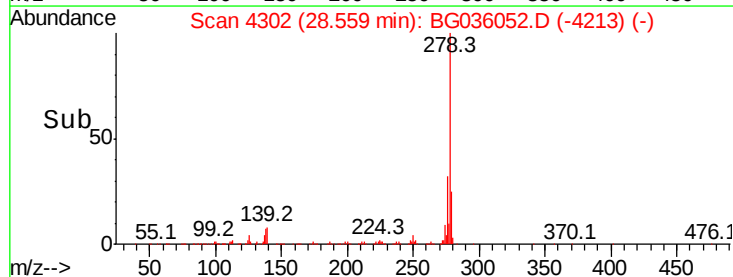
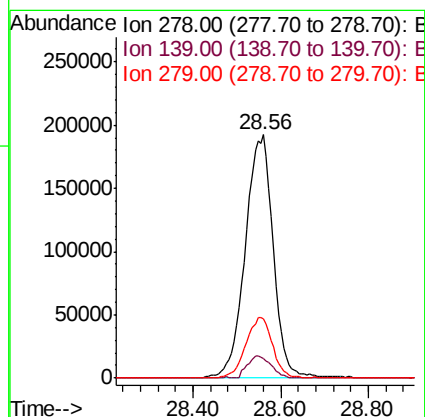
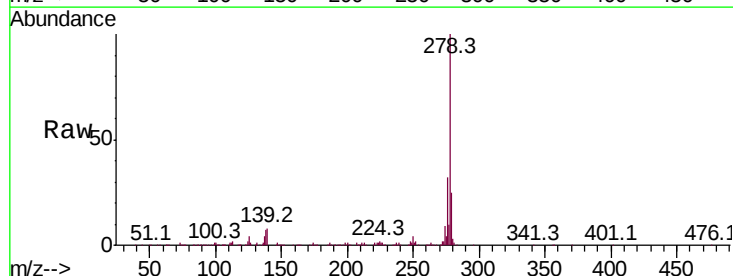
Manual Integrations
APPROVED

Sohil
8/3/2018 12:58:23 PM



#90
Dibenzo(a,h)anthracene
Concen: 40.260 ng
RT: 28.56 min Scan# 4302
Delta R.T. -0.01 min
Lab File: BG036052.D
Acq: 2 Aug 2018 9:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	7.9	9.8	14.6
279	24.5	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 39.959 ng
 RT: 29.63 min Scan# 4485
 Delta R.T. -0.00 min
 Lab File: BG036052.D
 Acq: 2 Aug 2018 9:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.3	27.5
138	11.2	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 8/3/2018 12:58:23 PM

